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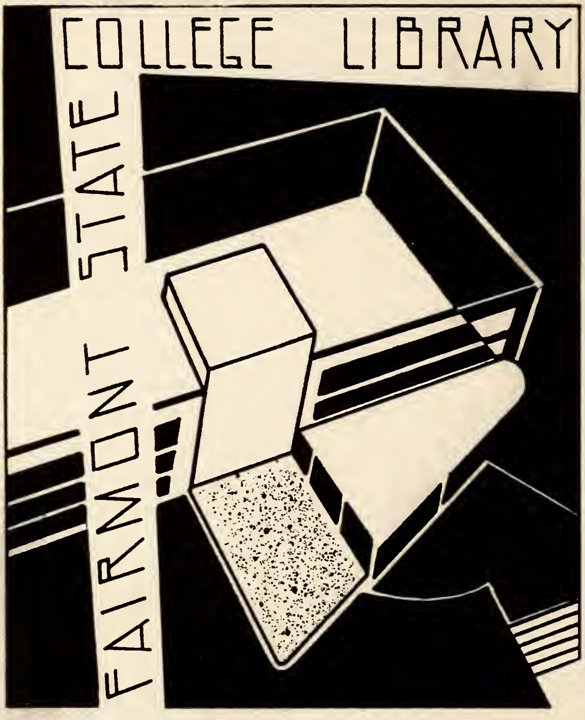
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C J H Boughter

FAIRMONT
STATE TEACHERS COLLEGE

JUNE 20 1863

Fairmont, West Virginia
1933-1934

Fairmont
State Teachers College

Fairmont, West Virginia
1933-1934

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THE STATE BOARD OF CONTROL

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JOHN BAKER WHITE, *Treasurer*	Charleston
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The State Board of Control has charge of the financial and business affairs of all the State institutions.

THE STATE BOARD OF EDUCATION

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HON. DAVID KIRBY, *Secretary*	Charleston

The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

39503

CALENDAR 1933-1934

Faculty Meeting	September 11
First Semester Opens	September 12
Freshman Registration	September 12
All Freshmen Report to Auditorium	September 12, 9:30 A. M.
General Registration	September 13
Y. W. C. A. and Y. M. C. A. Welcome	September 12-15
Student Mix	September 22
Football Season Opens	September 30
Thanksgiving Holidays Begin	November 30
School Resumes	December 4
Christmas Vacation Begins	December 15
School Resumes	January 2
First Semester Ends	January 26
Second Semester Begins	January 29
Homecoming	February 9
Easter Holidays Begin Thursday Noon Before Easter	
School Resumes Tuesday After Easter	
Spring Term Begins	April 23
Student Body Inauguration and Ball	May 1
Spring Term Mix	May 4
Commencement Activities	May 25—June 4
Commencement	June 4
Summer School Begins	June 6
Summer School Ends	August 7

FACULTY 1933-1934

Joseph Rosier, *President*

B. Pd. Salem College 1895, A. M. Salem College 1915; L.L.D. Marshall College, 1933; Superintendent Salem Public Schools 1891-1893; County Superintendent Harrison County Schools 1893-1896; Instructor Glenville State Normal School 1895-1896; Instructor in Fairmont State Normal School 1896-1900; Superintendent City Schools of Fairmont 1900-1915; present position 1915.

Hazel Baskett, *Physical Education and Health*

A. B. University of Missouri 1924; B. S. in Education, University of Missouri 1926; Graduate Study, University of Missouri 1926; taught two years, 1926-1928, Port Arthur, Texas Public Schools; present position 1928.

***Rudyard K. Bent**, *Education; Director Teacher Training*

A. B. West Virginia University 1927; A. M. West Virginia University 1930; Ph. D. Student. Taught two years in rural schools of West Virginia 1921-23; Sutton Jr. High 1923-1925. Supervising Principal Smithfield (Pa.) Schools 1927-1930. Present position 1930.

I. F. Boughter, *Head of Department of History*

A. B. Lebanon Valley College, 1919; A. M. University of Pittsburgh, 1922; Graduate study University of Pennsylvania, Summers 1925, 1926; Ph. D. University of Pittsburgh, 1931; Principal Township Schools, Corydon, Pennsylvania; 1919 - 21; Head of Social Science Department, Salem College, 1922-25; Instructor in Medieval History, University of Pennsylvania, 1925-26; present position since 1926.

Vivian Reynolds Boughter, *Library Science; Librarian*

A. B. West Virginia University 1921; University of Illinois Library School 1924-25; A. M. West Virginia University 1928; Assistant Librarian West Virginia University Library 1920-24; Assistant University of Iowa Summer Library School 1925; General Assistant Library Kansas State Agricultural College 1925-27; present position 1927.

Laura E. Briggs, *Art*

B. S. Ohio University 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer term, University of Michigan; Columbia University, New York; six years supervisor Music and Art, seven years Art Supervisor, Fairmont Public Schools; present position 1918.

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*—On leave of absence attending University of Minnesota.

JASPER H. COLEBANK, *Physical Education*

A. B. Fairmont Normal 1926; taught seven years in rural schools; Lumberport High School 1916-1917; Washington Irving High School 1917-18; U. S. Army 1918; Grafton High School 1919-24; present position 1924.

EVA DAY COMPTON, *Home Economics*

B. S. West Virginia University 1919; A. M. Teachers College, Columbia University 1925; Piedmont High School 1916-17; Keyser High School 1917-1920; present position 1921.

ALICE VIRGINIA COOK, *Latin*

A. B. West Virginia University 1923; A. M. West Virginia University 1928. Six years in rural and village schools. Teacher in Cairo High School 1915-1917; Fairview High School 1917-21; Principal Fairview High School 1923-28; present position 1929.

BESSIE K. CRYSTAL, *History*

B. S. Kirksville State Teachers College, Kirksville, Mo., 1920; A. M. University of Missouri 1924; Graduate Study, University of Chicago, summer 1929; teacher in Missouri rural and graded schools; teacher of Mathematics in high school, Kirksville, Missouri; principal and teacher of History; high school, Marceline, Missouri; superintendent of schools, Bucklin, Missouri; teacher of American History, Fairmont High School, Fairmont, W. Va.; instructor in summer school, Fairmont State Normal School 1928; present position 1929.

RUTH FERGUSON, *Art*

Graduate of Beaver College in Fine Arts 1915; Fairmont State Normal 1918; A. B. Fairmont Normal 1927; A. M., George Peabody College for Teachers 1932; ten years Art Instructor in Fairmont Public Schools; one year Art Supervisor Fairmont Public Schools; Art Instructor Broaddus College 1919-1920; one summer art study in Europe; two summers George Peabody College for Teachers; present position 1929.

VIRGINIA GASKILL, *Home Economics*

Household Arts Diploma, Mcehanics Institute, 1916; B. S. Columbia University 1924; A. M. Columbia 1925; Fairmont High School 1916-19; instructor in summer school Concord Normal 1917-1918; present position 1919.

MARY BLANCHE GIBSON, *Education, Hostess at Morrow Hall*

A. B. West Virginia University 1922; A. M. Teachers College Columbia University 1926. Five years in one room country school; eight years in graded schools; one year principal of graded school; one year principal of high school; present position 1921.

FRANK HALL, *Education*

B. Sc. West Virginia University 1914; A. M. Teachers College, Columbia University 1925; Principal Keyser High School six years; Superintendent Bath District Schools, Berkeley Springs, seven years; instructor in Fairmont State Normal School summer sessions of 1926, 1927, 1928; present position 1928.

C. D. HAUGHT, *Physics; Chemistry*

A. B. West Virginia Wesleyan College 1922; M. S. Ohio State University 1925. One year teacher in rural schools of Marion County, two years teacher of chemistry and physics, Mannington High School; graduate assistant in chemistry Ohio State University 1924-1925; present position 1925.

MAUDE M. HULL, *Education*

A. B. West Virginia University 1919; summer school Columbia University 1921-1922; A. M. Teachers College, Columbia University 1925. Four years in one-room country schools; three years in village graded schools; six years in the training school of the Fairmont State Normal School; four years in the Education Department of High Schools; present position 1921.

GEORGE R. HUNT, *Biology*

Ph. B. Dension University 1922; A. M. West Virginia University 1929; two years as teacher in rural schools of Wetzel County; two years as teacher and principal at Littleton High School; nine years as principal of Hundred High School; present position since 1931.

ETHEL ICE, *Registrar*

A. B. West Virginia University 1910; A. M. Teachers College, Columbia University 1921; Institute for Registrars, University of Kentucky 1923; taught one year in a rural school; two years in Clarksburg High School; present position 1912.

LOUISE LEONARD, *Education*

A. B. in Education Fairmont State Normal School 1924; graduate work Teachers College, Columbia University, summers 1924, 1929, years 1927-1928; A. M. Teachers College, Columbia University 1929. Taught four years W. R White School; fifth grade critic teacher Butcher Training School four and one-half years; present position 1924.

LAURA F. LEWIS, *English*

A. B. West Virginia University 1907; A. M. Columbia University 1918; taught five years in ungraded rural schools, two years as principal of graded rural schools; three years in Mannington graded schools; three years in Fairmont High School; since 1907 in State Normal School; present position 1913.

C. A. LINDLEY, *History*

A. B. Indiana University 1921; Fellow in History Clark University 1921-22; M. A. Clark University 1922; Ph. D. University of Pennsylvania 1932; Professor of History, Union Christian College 1922, 23; Graduate student University of Chicago 1923; Instructor in History, Purdue University 1923-6; Instructor in History, University of Pennsylvania 1926-9; Fairmont State Normal School 1929.

E. L. LIVELY, *Sociology*

B. S. West Virginia University 1912; A. M. Ohio State University 1920; five years in public schools; three years principal of junior high; two years high school; present position 1912.

MEDORA MAY MASON, *Journalism*

A. B. West Virginia University 1927; teacher in elementary schools, Preston County 1918-21; director, Bureau of Public Health Education West Virginia State Department of Health 1925-26; news department Fairmont Times and West Virginian 1927-29; summer terms, School of Journalism, University of Wisconsin 1930 and 1931; present position 1929.

M. E. MCCARTY, *Mathematics; Director of Extension*

A. B. University of Michigan 1915; A. M. University of Michigan 1922; rural schools of West Virginia 1902-1907; principal of graded schools of Wetzel County 1909-12; principal of high school, Williamson, W. Va., 1915-23; present position 1923.

E. E. MERCER, *Special*

A. B. University of Nashville 1891; student Harvard summer schools, summers of 1904-1906; teacher in Waco College, Waco, Texas, 1892-1893; principal of schools, Berkeley Springs, W. Va., 1893-1895; teacher in Fairmont State Normal 1895-1899; principal Fairmont High School 1899-1901; present position 1901.

PAUL F. OPP, *English*

A. B. Mt. Union College 1918; Officers Material School, U. S. Navy, commissioned Ensign 1919; A. M. Columbia University 1923, Professional Diploma, Teacher of English Columbia University 1923; Graduate Study in University of Toronto and West Virginia; D. Paed. University of Toronto 1933; Farmington High School English Dept. one year; Summer Session, Marshall College 1928; present position 1923.

EMMA G. PARSONS, *Assistant Librarian*

A. B. Kansas Wesleyan University 1927; Library School, Kansas State Teachers College, Emporia 1929-30; teacher and librarian high school, Clifton, Kansas 1927-1929; present position 1930.

JOHN W. PENCE, *Economics and Political Science; Dean of Men*

A. B. Oberlin College 1917; A. M. Oberlin College, 1923; Carnegie Fellowship in International Law, Columbia University, 1917-1918; Overseas War Service, 1918-1919; Valuation Accountant, Cities Service Company, 1919-1921; Head of Department of History and Economics, Yankton College, 1921-23; Head of Department of Economics, Kansas City Municipal University, 1923-1926; Instructor, Central Missouri State Teachers College, summer sessions, 1924-1926; present position 1926.

MARY B. PRICE, *Music*

Graduate of the School of Music, West Virginia University, (violin) 1917. Summer session Cornell University 1918; graduate of Pennsylvania summer session for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston 1922-23, and with Isidore Luckstone, New York City ,1924-25; post-graduate work, New York University, New York City, 1925; music teacher in Clay County High School, Clay, 1917-1918; supervisor of music in public schools, Follansbee, 1918-1919; Bramwell, 1919-1921; supervisor of Junior High Music, Morgantown, 1921-1924; present position 1925.

MAHALA DORCAS PRICHARD, *History; Dean of Women*

A. B. West Virginia University; A M. Teachers College, Columbia University; Professional Diploma, Dean of Women, Columbia University; three years in public schools; present position 1912.

EDNA RICHMOND, *Edcation*

A. B. Fairmont State Normal School 1925; A. M. Teachers College Columbia University 1929; taught several years in elementary schools, including some years as critic teacher; present position 1925.

CHARLES M. ROBERTS, *Biology and Elementary Science*

B. S. Pennsylvania State College 1924; M. S. Ibid 1925; University of Michigan Biological Station summer 1924; graduate assistant, Botany Department, University of Washington 1925; Assistant in Botany, Puget Sound Biological Station, summer 1925; Vocational Agriculture, Corry High School, Corry, Pa., 1925-1926; instructor in Nature Study; Pennsylvania State College Nature Study Camp, August 1926; Graduate Work Teachers College, Columbia University 1928-1929; Teachers College Diploma, "Teacher of Biology in Normal Schools and Teachers Colleges"; present position spring 1926.

KATHARINE HAMMOND ROBERTS, *Physical Education and Health*

Diploma Sargent Normal School; summer session New Haven School of Physical Education; B. S. and Professional diploma Teachers College, Columbia University 1926; M. A. Teachers College, Columbia University 1929. Experience: teaching in private school, teaching and supervising in city school system, teaching in state teachers colleges, instructing in summer and normal school camps; present position 1926.

HAROLD F. ROGERS, *Head of Chemistry Department*

A. B. West Virginia University 1901; A. M. Harvard 1908; studied and practised pharmacy, summers 1896-1906; instructor of Physics and Chemistry, Fairmont State Normal School, 1903, 1904; similar position Glenville State Normal School, 1905-1906; assistant Principal, *ibid*, 1905-1906; West Virginia University summer 1919-1922; present position 1908.

FRANCIS SHREVE, *Head of Department of Education*

A. B. West Virginia University, 1909 A. M. Ohio State University, 1912; Ph. D. Peabody College, 1921. Four years in rural schools; three years principal of elementary schools; Principal of Mannington High School, 1911-12; Professor of Education Glenville State Normal, 1912-13; Professor of Education West Virginia Wesleyan College, 1913-15; instructor in Education, West Virginia University, summer 1926; Peabody College, summer 1928; University of New Mexico, summer 1930. Author of Supervised Study Plan of Teaching, 1927; present position 1915.

OLIVER SHURTLEFF, *Education*; *Dean of Instruction*

A. B. West Virginia University 1918; A. M. West Virginia 1922; Ph. D. Student University of Chicago, two terms; taught fourteen years in public schools of West Virginia, including work in rural, graded and high schools; superintendent schools, Sutton, 1919-1927; education teacher, Glenville State Normal summer term 1924; three summers at Fairmont State Normal 1925-1927; student instructor in Education West Virginia University; present position 1927.

HERMAN ARTHUR SHUTTS, *Mathematics*

A. B. in Education, Fairmont State Normal School 1929; A. M. West Virginia University 1931. Taught in rural schools; 1916-1921 principal of Central School, Grafton, West Virginia; 1921-1928 Superintendent of Public Schools of Valley District, Preston County, West Virginia, and Principal Valley District High School, Masontown, West Virginia; present position 1930.

RUTH STALEY, *Music*

University of North Dakota 1924-26; Northwestern University, Bachelor of Music Education 1926-28; Chicago Art Institute summer 1928; present position 1928.

MARJORIE D. TATE, *English*

B. S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A. M. George Peabody College 1926; five and one-half years in secondary schools; present position 1926.

LAWRENCE A. WALLMAN, *English*

A. B. West Virginia University 1927; A. M. West Virginia University 1929; present position 1929.

R. P. WARD, *Chemistry and Physical Geography*

A. B., M. Sc., and Ph. D. Ohio State University; seven years in rural schools; five years in junior high school work in Columbus, Ohio; four years in industrial research; present position 1932.

SARA MORGAN WATTS, *French*

A. B. West Virginia University 1924; A. M. Columbia University 1928; diploma Teacher of French, Teachers College, Columbia University 1928; Diploma de la Sorbonne, University of Paris, 1928; taught three years Fairview High School 1924-1927; present position 1928.

FRANK S. WHITE, *Education*

A. B. University of Pittsburgh, 1916; A. M. George Peabody College for Teachers 1923; graduate student, University of Pittsburgh, summers of 1919, 1920, 1921; Peabody 1922-1923, summers of 1923, 1926 and 1927; University of Cincinnati summer of 1930 and first semester 1930-1931; taught in rural schools of Wood and Harrison counties; Principal of Shinnston school; Adamston schools, and North View school; assistant principal of Flemington High School; Principal of Barnes School, Fairmont; present position 1917.

EDNA MILLER, *Dietician*

B. S. Bradley Polytechnic Institute.

BLANCHE PRICE, *Bursar*

KATHERINE LLOYD THOMAS, *Secretary*

FACULTY COMMITTEES FOR 1933-1934

*Classification and Credits—Normal School Section**

Mr. Boughter
Miss Ice
Miss Compton
Mr. Shurtleff

Classification and Credits—Teachers College Section

Mr. Shreve
Mr. Pence
Mr. Rogers
Miss Ice
Mr. Shurtleff

Placement of Graduates

Mr. McCarty
Miss Gibson
Mr. Shurtleff
Mr. Colebank

Employment for Students

Miss Prichard
Miss Blanche Price
Mr. Rosier
Mr. Pence
Miss Miller

Athletics

Mr. Colebank
Mrs. Roberts
Mr. Haught

Library

Mrs. Boughter
Mr. Boughter
Mr. Shreve

Assembly

Mr. Wallman
Miss Mary Price
Miss Compton
Miss Mason

Commencement

Mr. Rogers
Miss Tate
Miss Briggs
Mr. Shurtleff
Miss Baskett

Flower Committee

Miss Ice
Miss Prichard
Miss Briggs
Miss Hull
Miss Tate

Faculty Secretary

Mr. Boughter

Social Cabinet Members

Miss Prichard
Mr. Pence

Student Council Adviser

Mr. Wallman

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*—Supervisors are cooperating members of this committee.

INSTRUCTIONS TO PROSPECTIVE STUDENTS

Read this catalog and the student hand-book through carefully, then if there are any questions you wish to ask, write directly to Joseph Rosier, President State Teachers College, Fairmont, West Virginia.

The following classes of student are eligible for entrance at Fairmont:

1. High school graduates.

2. Former high school students who have finished 15 units of high school work. (Such students must make up an additional unit of credit by summer school work during the first year. Under no circumstances will such students be permitted to enroll until they have severed their connection with their high schools.)

3. Persons twenty-one years of age or over who have not finished a high school course. (But such persons cannot graduate from any course until they have credit for a high school course.)

If you are to stay at home while attending Teachers College you need not make any arrangements previous to enrolling. Come to the administrative building on September 12, and directions for enrolling will be given you after you arrive at the building. *An additional fee of two dollars is charged if you enroll after the regular enrollment dates.*

Students who are not to remain at home while attending school should make arrangements for room and board before coming to Fairmont. Women students are expected to stay at the school's approved list, or with relatives. Men students are expected to stay at their fraternity houses or at the school's approved places. Students are not permitted to stay where both men and women roomers are kept.

In any case women students should write Miss Dorcas Prichard, Dean of Women, concerning the places they are to stay and men students should write Mr. John W. Pence, Dean of Men.

If you are a graduate of a four-year high school, you become, upon your entrance, a member of the Freshman College class. Ask the principal of the high school from which you graduate to send a full and accurate statement of all your work to Miss Ethel Ice, Registrar. *All high school records must be in the Registrar's office when you enroll.*

If you have done advanced work in some college or normal school of approved standing, the work you have done there will be accepted at its full value on either Normal or College courses. Have all the credits you have at other institutions certified to the Registrar of Fairmont State Teachers College. When you send in this statement, request that the committee on classification and credits pass upon your credits and give you your rating. This rating should be made before registration. This committee will tell you how much work you have to complete to finish the course you wish to enter. (But see pages 21 and 22 for residence requirements.)

GENERAL INFORMATION

The Fairmont State Teachers Hand-book contains detailed information concerning the regulations and customs of the school. Students should secure and study this hand-book as soon as they enter school.

It is especially desirable that students enroll on the first day of the semester or term. On that day only an effective system of enrolling students rapidly and accurately is in motion; after that day students must await the leisure of class adviser, secretary and registrar. Moreover, students who enroll late often find that certain courses which they desire to take have already been filled to capacity. After the first four weeks of a semester no one is permitted to enroll except by permission of the dean of instruction.

Students are supervised in their study assignments by their class advisers. No change of any kind can be made in the study assignment except by permission of these class advisers, and no change can be made after three weeks of the semester have elapsed except by permission of the committee on classification and credits.

Text books and school supplies may be purchased in the Administration building.

Students are expected to attend the classes regularly and to keep up their work. Teachers report to the dean any failure to live up to this standard.

When students are compelled to be absent for a few days, they should, upon their return to school, confer with their instructors about the work they have missed. When they are absent for several days or longer, they should upon their return, report to the deans.

The grading system is as follows: "A" very superior; "B" superior; "C" average; "D" inferior; "I" incomplete; "F" failure; "WP" withdrew passing; "WF" withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries; he may, for example, cut down to one, two, or three semester hours the credit in a four-hour course.

Honor Points are earned with grades as listed below:
Grade A—Three points for each hour of credit.
Grade B—Two points for each hour of credit.
Grade C—One point for each hour of credit.
Grade D—No honor points.

For graduation from the four-year course 128 semester hours and 128 honor points are required; for graduation from the two-year course, 68 semester hours and 68 honor points.

Students who average less than "C" grade in their teaching subjects will not be recommended for certification.

Any "condition" must be removed within a year; otherwise the condition automatically becomes a failure.

At each mid-semester the parents or guardians of those students who are not doing satisfactory class work are notified by telephone or letter that at that time the sudent's work is unsatisfactory. At the end of each semester a report of credits and grades for all students is mailed to parents and guardians.

Students who fail to pass as much as one-half of the total number of hours assigned to them are not permitted to enroll for the following semester without permission of the dean of instruction. Students who leave school or drop out of any course without permission of the dean of instruction are marked "E" in the courses they are enrolled for.

Upon the students is placed the responsibility of conforming to the graduation requirements. Class advisers assist students in this matter but the students are held directly responsible. Each student should study the curriculum he is pursuing and make sure that he is taking the requisite amount of work including the required work. Only the committee of classification and credits can make changes in the graduation requirements for any student.

All persons who expect to receive diplomas or degrees are required to be present at the commencement sermon and at the graduating exercises.

The committee on placement of graduates assists students in securing positions to teach. The committee, however, accepts no responsibility in the matter and does not promise to secure positions; its function is to assist and collaborate with the students.

Students are entitled to one complete transcript of credits certified by the Registrar after they graduate or withdraw from school. *A fee of one dollar is charged for any additional transcript.*

A Diploma Fee of three dollars ($3.00) is charged to all A. B. Degree students upon graduation.

THE FUNCTION AND PLACE OF THE SCHOOL

Fairmont State Teachers College exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high school of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont graduates about two hundred and fifty teachers every year. It sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and supervise teaching in the cities, villages, and rural communities. The work of the College is thus affecting the educational conditions all over this section of the state.

The Teachers College is the pivotal point of a public school system. If the Teachers College is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont clearly recognizes this fact, and is endeavoring to discharge the responsibilities committed to its charge.

The college has fitted itself into the public school system of the state and articulates perfectly with all other schools of the system. It gives graduates of four-year high schools entrance without examinations or conditions; it sets up no arbitrary standards; it makes no attempt to influence in this way the curriculum of the public schools. It has a special course for those who wish to teach in villages or the country; it encourages specialization in definite kinds of teaching; it provides work in physical training, children's games, story-tellng, music, drawing, English, and in nearly all the high school subjects—in fact, whenever it has been feasible, the College has endeavored to prepare teachers in all the new subjects and for all the new duties as they have been made apparent. Whenever it is evident that a desirable change in the public school system has taken place or is about to take place, Fairmont State Teachers College does its utmost to adjust itself to this change.

LOCATION

The Fairmont State Teachers College is located at Fairmont, West Virginia, on the Monongahela River near the junction of the Tygarts Valley and West Fork rivers. It is on the main line of the Baltimore and Ohio Railroad, and at the terminus of the Monongahela Railroad. It may be reached on the Monongahela West Penn Public Service Company interurban lines from Weston, Bridgeport, Clarksburg and by bus from Mannington and Morgantown. It is the geographical center of one of the most populous sections of the state. Clarksburg, Grafton, Elkins, Mannington, Moundsville, Wheeling, Parkersburg and other important towns and cities are within a short distance: Fairmont is one of the most accessible cities of the state.

Fairmont is a busy, modern, progressive city of about 30,000 population, with a commission form of government, electric lighting, pure water supply—all the advantages and conveniences of a modern urban community. It has many fine churches of different denominations, and it has one of the best public school systems in the country. Its population is composed of an enterprising and wide-awake class of people. Its citizens take an active interest in education and all movements for the advancement of the community and state. Many of America's famous public men and women and most noted speakers have been brought to Fairmont by some of the city's clubs and societies. For these reasons it is an especially favorable location for an educational institution.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of more than twelve thousand volumes, in charge of competent librarians and assistants. The library room is one of the largest and most beautiful rooms of its kind in the State, and is fully furnished with modern library equipment. The books have been selected with care, with the special view of getting together the best books in the different fields of knowledge and literature and specifically in the field of Education. Virtually all the authoritative books on Education, all the classics in English and American Literature and well-known reference books are to be found in the library. Modern fiction, drama and poetry are well represented.

In the library are to be found more than one hundred of the most useful and popular newspapers and magazines, both educational and general. Students are allowed free access to these periodicals, and each week the librarian posts on the library bulletin lists of stories and articles most worth reading, so that the student may be asisted in finding what he wants to read. The library owns a large number of bound volumes of periodicals of recent years.

EXPENSES

It is the aim of the College authorities to keep the expenses for students as low as is consistent with their being well provided for. The woman's hall will allow of students being cared for at very reasonable cost.

No one who desires to attend school at Fairmont State Teachers College should become discouraged because he is not provided with sufficient money to pay all his expenses. There is work of various kinds for young men and women in and about Fairmont, and many ambitious and energetic students can make their own way while attending school. A faculty committee assists students to secure employment.

A good many young women students secure rooms for light-housekeeping and reduce the cost of living materially, especially if they can have some provisions sent them from home.

Women students wanting to earn or to borrow to help defray expenses should write to the Dean of Women—Men to the Dean of Men.

ORGANIZATIONS AND STUDENT ACTIVITIES

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of the established organizations and the formation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

Student Body

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of the "Columns" and "Mound" elected, special committees appointed, the lecture course directed, and many other services as they arise from time to time rendered. A Student Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. It also entitles the student to a ticket for all numbers in the regular lecture course. The constitution of the Student Body is printed in the College Hand-book.

COURSES OF STUDY

Fiarmont State Teachers College offers two courses of study; a teachers college course, leading to the degree of Bachelor of Arts in Education; and a standard normal course, leading to a diploma.

COLLEGE COURSE

Purpose: This course is designed to prepare teachers for junior and senior high schools, for elementary schools, and for administrative positions.

Curricula: Three curricula are offered: Curriculum A for junior and senior high school teachers; Curriculum B for elementary teachers; Curriculum C for elementary school supervisors and principals.

Entrance: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work."

Length: The course consists of four full years of work above a four-year high school course. One hundred twenty-eight semester hours and one hundred twenty-eight honor points are required for graduation.

Residence: Thirty-six weeks must be done in residence at the College; sixteen hours must be done during the senior year.

Rate At Which Credit May Be Earned: The regular amount of work each year of this course is 32 semester hours. The student may, by permission of his class adviser, carry 34 semester hours a year. As a rule only superior students are given permission to carry more than 32 hours.

Advanced Credit: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the State, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal Courses either in this institution or elsewhere will receive credit hour for hour for work done in these courses. Thus, a graduate of the Standard Normal Course, who has earned 68 semester hours, would receive credit for 68 hours on the College Course. He would thus have 60 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

CERTIFICATE GRANTED: Graduates of the college courses receive appropriate certificates from the State of West Virginia, which certificates enable them to act as principal or supervisor or to teach in any high school or any elementary school in the state.

RECOGNITION OF COURSE: Fairmont State Teachers College has "Class A" standing in the American Association of Teachers Colleges and is recognized by the North Central Association of Colleges and Secondary Schools.

STANDARD NORMAL COURSE

PURPOSE: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

ENTRANCE: The same requirements as for those entering the college course. (See page 21.) But in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

LENGTH: This course represents two full years of work above a four-year high school course; 68 semester hours and 68 honor points are required for graduation.

RESIDENCE: 34 hours of the 68 hours must be done in Fairmont State Teachers College. At least 36 weeks of work must be done in residence.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount of work for each year of this course is 34 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 36 semester hours.

ADVANCE CREDIT: Credit in the Normal Course is allowed, hour for hour, for work done in any institution of recognized standing beyond high school rank. (No advanced credit may be allowed for any work done in high school, whether before or after high school graduation.)

CERTIFICATE GRANTED: Graduates of this course are recommended for certificates from the State of West Virginia, good for five years, and renewable almost indefinitely, so that it is practically a certificate for life. This enables the graduates to teach in any school in West Virginia, and it is usually accepted by other states as equivalent to the highest elementary certificates in those states.

Note: Present regulations governing curricula of teacher training institutions in West Virginia are now in process of revision. Due to these revisions, this school reserves the right, should it become necessary, to depart from the above regulations.

CONTENTS OF THE COLLEGE COURSE

GENERAL ACADEMIC REQUIREMENTS FOR ALL FOUR-YEAR CURRICULA

ENGLISH AND PUBLIC SPEAKING 12

1. *Freshman Composition,* 5 hours, consisting of Oral English 101 or 105, 2 hrs.; Written English 103 or 107, 3 hrs.

2. LITERATURE, 5 hours selected from the following: 111 and 112—American Literature; 121—Narrative Poetry; 223—Old Testament; 224—New Testament; 225—Modern Novel; 226—Modern Poetry; 227—American Magazine; 313—Shakespeare; 314—Classical Age of English Litera- 316—Nineteenth Century English Literature; 318—Modern Drama; 322—Short Story; 401—Survey of English Literature.

3. (a) Public Platform work or (b) Advanced English Composition — 2 hrs. selected from the following courses:

(a) English 231—Dramatics; 243 and 244—Debate; 245—Oratory; 337—Public Speaking.

(b) 241—Journalism; 302—Descriptive and Narrative Writing; 413—Exposition.

HISTORY 6

Which must be U. S. History 6 hours or European History 6 hours.

Economics, Political Science, Sociology	Three hours must be taken from each subject in this group	9
Biology, or *Chemistry, or* *Physics*	Choice must be made of one of the three, and six hours work must be completed in that one group	6

PHYSICAL EDUCATION AND HEALTH 6

(Which must include 102, 111 and electives from courses 220 to 230.)

NOTE:—The courses taken to meet these requirements are to be counted also on the requirements set up in any curriculum. Thus, a student who is taking the curriculum for Teachers of English will count the 12 hours of English outlined above on the 34 hours required in that curriculum.

In case of error in listing requirements and in describing courses, the right to correct is reserved by the school.

CURRICULUM A

TEACHING COMBINATIONS

Curriculum A is designed for those who wish to prepare for teaching in the high school. According to the regulations in effect at present in West Virginia, high school teachers are certificated in two teaching subjects; those who take Curriculum A, therefore, must prepare to teach in two fields.

In the first teaching field he must have directed teaching (Education 440 or 450), and when desirable he should elect other courses in this field in addition to the minimum requirements. This is the field in which the student expects to do the major part of his teaching work.

The second teaching subject field, however, does not imply a "minor" nor one in which the student has unsatisfactory preparation, but rather the one in which he has a less degree of specialization. The minimum standards for a teacher in any field will be maintained in both the first and second teaching field.

For example, if a student elects the first combination listed below, English and French, he must have at least 34 hours in English and 20 hours (above two units in high school) in French.

One exception to the two-teaching fields rule is made. A *special* certificate, valid for five years may be issued to any graduate of Fairmont State Teachers College who completes the work outlined as a first teaching subject in *any one teaching field* (for example, English, French, etc.).

FAIRMONT STATE TEACHERS COLLEGE OFFERS THE FOLLOWING COMBINATIONS FOR 1933-1934

English and French
English and Latin
English and Sociol Sciences
English and Art
English and Music
Biology and General Science and Home Economics
Biology and General Science and Mathematics
Biology and General Science and Physical Sciences
French and English
French and Social Sciences

French and Music
Home Economics and Biology and General Science
Home Economics and Art
Home Economics and Physical Education
Latin and English
Latin and Social Sciences
Mathematics and Biology and General Science
Mathematics and Physical Sciences
Mathematics and Social Sciences
Physical Sciences and Biology
Physical Sciences and Home Economics
Physical Sciences and Mathematics
Physical Sciences and Social Sciences
Social Sciences and English
Social Sciences and French
Social Sciences and Latin
Social Sciences and Mathematics
Social Sciences and Art

The above list of teaching combinations is subject to revision.

Physical Education may be included as a third teaching subject with any of the above combinations.

PRESCRIBED AND APPROVED EDUCATION COURSES—CURRICULUM A

Education 331—*Psychology of Secondary Education*	3
Education 332—*Principles of Teaching in High School**	3
Education 333—*High School Organization*	3
Eudcation 335—*Principes of Teaching in Junior High School*	3
Education 430—*Tests and Measurements in High School*	2
Education 431—*Materials and Methods*	2
Education 435—*Psychology of Secondary Education (adv.)*	2
Education 440—or	
Education 450—*Observation and Directed Teaching*†	3
Education 460—*Honor Course*	2
Electives in Education	

OUTLINES OF CURRICULA IN THE VARIOUS TEACHING FIELDS

On this and the following pages are outlined the curricula in the teaching fields offered at Fairmont State Teachers College. It is understood that the number of hours required in teaching field is the *minimum* and that it includes any hours in that field comprised in the general academic requirements.

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* Choice should be made between Education 332 and 335.
† Choice should be made between Education 440 and 450.

Curriculum for Teachers of English:

		Hours
1.	General Academic Requirements (*minus English*)	22
2.	General Education Requirement (*including English methods*)	20
3.	English	34
4.	Another Teaching Subject (*French, Social Studies, Fine Arts*) and Electives	52
		128

Required Course in English:

COMPOSITION			9
English 101 or 105		2	
English 103 or 107		3	
English 241, 302, 413		4	
LITERATURE			19
English 111 or 112	3		
*English 121, 225, 322	4–5		
English 223 or 224	3		
English 226, 227, 318	2		
English 313	3		
English 314, 316, 401	4–5		
English 391	4		
English 302	3		
SPECIAL ACTIVITIES			6
English 231 or 336		2	
library Methods 101, 401		4	
English 243, 244, 245, 337		3	
English 221		4	
			34

Curriculum for Teachers of Social Studies:

1.	General Academic Requirements (*minus History and Social Studies*)	24
2.	General Education Requirements	20
3.	Social Studies	42
4.	Another Teaching Subject (*English, French, Mathematics, Science*) and Electives	42
		128

Required Courses in the Social Sciences:

HISTORY .... 18 hrs.

United States 8 to 10 hours to be chosen from courses numbered 103, 104, 203, 204, 110, 402, 401, 410, 435.

Europeon History 8 to 10 hours to be chosen from courses numbered 121 ,122, 201, 202, 303, 304, 401, 435, 210.

ECONOMICS .... 6 hrs.

Economics 201 and 202.

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* Must be included.

39503

GEOGRAPHY .... 6 hrs.
To be chosen from courses numberer 101, 203 and 302.

POLITICAL SCIENCE .... 6 hrs.
Political Science 101 and 202.

SOCIOLOGY .... 6 hrs.
3 hours to be Sociology 120, the remaining three hours to be chosen from 220, 350 or 410.

Curriculum for Teachers of Chemistry and Physics:

1.	General Academic Requirements (*minus Science*)	30
2.	General Education Requirements	20
3.	Chemistry and Physics	32
4.	Mathematics	6
5.	Another Teaching Subject (*Mathematics, Biology, Social Studies*) *and Electives*	40
		128

Required Courses in Chemistry and Physics:

Chemistry—		Physics—	
Chemistry 101 and 102		Physics 101 and 102	6
or	6	Physics 103 and 104	2
Chemistry 103 and 104		Physics 201	2
Chemistry 200		Physics 201	2
or	2	Physics 212	2
Chemistry 201		Physics 401	2
Chemistry 301 and 302	8	Physics 402	2

Curriculum for Teachers of Biology:

1.	General Academic Requirements:		
	A. *English*	12	
	B. *History*	6	
	C. *Health and Physical Education*	6	—24
2.	General Education Requirement (*including Biology methods*)		20
3.	Biology		26
4.	Chemistry		8
5.	Physics		8
6.	Another Teaching Subject (*Chemistry and Physics, Mathematics, Social Studies, Home Economics*) and Electives		42

Required Courses in Biology:

Biology 204—3
Biology 205—3
Biology 208—1
Biology 220—4
Biology 230—4

Biology 310—3
Biology 330—3
Biology 360—3
Biology 410—
Biology 420—2

Curriculum for Teachers of Mathematics:

1.	General Academic Requirements	36
2.	General Education Requirements	20
3.	Mathematics (*entrance credit* 2 *units*)	21*
4.	Another Teaching Subject (*Chemistry-and-Physics, Biology, Social Studies*) *and Electives*	51
		128

Required Courses in Mathematics:

Mathematics 111—1
Mathematics 121—3
Mathematics 201—3
Mathematics 221—4
Mathematics 301—4
Mathematics 321—4
Mathematics 421—2
Mathematics 421—2

Curriculum for Teachers of French:

1.	General Academic Requirements	36
2.	General Education Requirements	20
3.	French	30†
4.	Another Teaching Subject (*English, Social Studies*) and Electives	42
		128

Required Courses in French:

French 101—5
French 102—5
French 201—2
French 202—2
French 221—3
French 222—3
French 301—3
French 302—3
French 321—2
French 322—2

Curriculum for Teachers of Home Economics:

1.	General Academic Requirements:		
	A. *English*	12	
	B. *History and Social Studies*	12	
	C. *Health and Physical Education*	6	
2.	General Education Requirements		20
3.	Science		18
	A. Chemistry		8
	B. Biology (*including Bacteriology*)		10
4.	Home Economics (*including 2 hr. Art*)		40
5.	Another Teaching Subject (*Biology, Chemistry, Physical Education, Fine Arts*) and Electives		32
			128

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* Additional credit for Mathematics in high school will reduce this requirement at the rate of three college hours for each high school unit.

† High School credit for French will reduce this requirement at the rate of five college hours for each high school unit.

Required Courses in Home Economics:

Home Economics 101—3
Home Economics 102—4
Home Economics 103—3
Home Economics 110—2
Home Economics 201—3
Home Economics 202—3
Home Economics 203—2
Home Economics 201—2
Art 302—2
Home Economics 301—3
Home Economics 310—3
Home Economics 320—4
Home Economics 401—2
Home Economics 410—4

Curriculum for Teachers of Physical Education:

1. General Academic Requirements (*minus six hours of Physical Education*) 30
These must include Biology 101 and 310 unless they are included as parts of a second or third teaching field.)
2. General Education Requirements 30
3. Physical Education Requirements 18
4. Other Teaching Subjects and Electives.......... 50

Required Courses in Physical Education:

P. E. & H. 102—2
P. E. & H. 111—1
P. E. & H. 221—1
P. E. & H. 222—1
P. E. & H. 224—1
P. E. & H. 225—1
P. E. & H. 226—1
P. E. & H. 227—1
P. E. & H. 228—1
P. E. & H. 229—2
P. E. & H. 340—1
P. E. & H. 342—1
P. E. & H. 440—2
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18

Required Course for Teachers of Art:

	Hrs.		*Hrs.*
Art Structure	101—2	Lettering	301—2
Primary Construction	103—1	Perspective	303—2
Inter. Construction	104—1	Art History & Apprec.	304—3
Art Structure	201—2	Color	305—3
Art Methods Prim.	220—2	Art Structure	310—2
Art Methods Inter.	221—2	History of Painting	404—3
Applied Design	302—2	Arts & Crafts H. S.	405—2

The subjects combining with Art are English, Home Economics, Social Studies and Music.

Required Course for Teachers of Music:

Music 101—2
Music 201—2
Music 211—2
Music 301—4
Music 304—2
Music 411—3
Music 412—3
Music 431—2
Music 250—2
Voice —4
Piano —4
Music 350—4

The subjects combining with Music are English, French, Art and Physical Education.

Curriculum for Teachers of Latin:

1. General Academic Requirements	36
2. General Education Requirements	20
3. Latin (*High School credit for Latin will reduce this requirement at rate of five college hours for each High School Unit*)	30
4. Another Teaching Subject and Electives	42
	128

Required Courses in Latin:

Latin 101—5
Latin 102—5
Latin 212—2
Latin 301—4
Latin 302—4
Latin 327—2

CURRICULUM B

Curriculum B is designed for those who wish to prepare for teaching in the elementary schools. It is especially recommended for those who have completed a Standard Normal Course and have taught in the elementary schools and who desire additional preparation for elementary teaching.

The first two years of Curriculum B (68 hours) are identical with the Standard Normal Curriculum. The total requirements for this curriculum are:

Education	30
Including:	
Education 221, 2 hrs.	
Education 330, 3 hrs.	
Education 420, 4 hrs. *(2 hrs. if student has had Ed. 250)*	
English	15
History, Social Studies	12
Geography	8
Biology	8
Art	6
Music	6
Mathematics	4
Health and Physical Education	6
Electives	21
	128

CURRICULUM C

This curriculum is designed for those who wish to prepare for supervisory and administrative positions in elementary schools. It is especially recommended for: (1) those who have had experience in supervision and administration and who desire additional preparation for such work; and (2) for those who have already completed a standard normal curriculum and have taught, and now desire to be promoted to principalship or supervisorship.

The first two years of Curriculum C are identical with (or closely similar to) the Standard Normal Curriculum. The totals for this curriculum are:

Education	30
Education 221, 2 hrs. *Education* 330, 3 hrs. *Education* 410, 3 hrs. *Education* 420, 2 hrs. *Education* 421, 2 hrs.	
English	15
History, Social Studies	12
Geography	8
Biology	8
Art	4
Music	4
Mathematics	4
Health and Physical Education	6
Electives	25
	128

CONTENTS OF THE STANDARD NORMAL COURSE

There are four curricula in the Standard Normal Course. These curricula are identical throughout the first year, except that in Education 103, a separate section is provided for the students in each curriculum.

Junior Year in All Curricula

	Sem. Hrs.
Education 102—*Psychology of Elementary Education*	3
Education 103—*Methods of Teaching El. School Subjects*	5
English 101 or 105—*Speech*	2
English 103 or 107—*Writing*	3
Biology 101—*Biology*	3
Art 101—*Introduction to Art*	2
Geography 101—*Principles of Geography*	3
History 103—*Survey of U. S. 1837*	3
History 104—*Survey of U. S. 1837—present*	3
Mathematics 101 or 103	2–3
Music 101—*Introduction to Music*	2
Physical Ed. and H. 101—*Health*	1
Physical Ed. and H. 111—*Introduction to Phy. Ed.*	1
Physical Ed. and H.	1

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* All students taking the above combination will be required to conform to new state regulations as their courses permit.

† In case the student desires to enter rural school administration or supervision his courses in Education must include Education 220; the Sociology must be Sociology 110, and his teaching and supervision must be done in rural schools.

Senior Year Curriculum Grades 1 and 2

	Sem. Hrs.
Education 222—*Class-room Man.*	2
Education 250—Directed Teaching	5
Art 220—*Art Methods and Materials*	2
Biology 201	3
English 203—*Children's Literature*	3
Geography 201—*North America*	3
Music 201—*Music Methods and Material*	2
Physical Ed. and H. 202—*Phy. Ed. Grades 1 and 2*	1
Physical Ed. and H. 212—*Teachers' Phy. Ed., Grades 1 and 2*	2
Electives in English—Eng. 111 or 112—3 hrs.; 121—3 hrs.; 201—2 hrs.; 221—3 hrs.; 223—3 hrs.; 224—3 hrs.; 231—2 hrs.; Lib. 101—I hr.	3
Electives in Education—Ed. 220—2 hrs.; 221—2 hrs.; 224—2 hrs.; 225—2 hrs.	5

Senior Year Curriculum Grades 3 and 4

	Sem. Hrs.
Education 222—*Class-room Man.*	2
Education 250—*Directed Teaching*	5
Art 220 or Art 221—*Art Methods and Materials*	2
Biology 201	3
English 203—*Children's Literature*	3
Geography 201—*North America*	3
Music 201 or 211—*Music Methods and Materials*	2
Physical Ed. and H. 202 or 203—*Phy. Ed. for Grades 3 and 4*	1
Physical Ed. and H. 211 or 212—*Teachers' Physical Ed., Grades 3 and 4*	2
Electives in English—Eng. 111 or 112—3 hrs.; 121—3 hrs.; 201—2 hrs.; 221—3 hrs.; 223—3 hrs.; 224—3 hrs.; 231—2 hrs.; Lib. 101—1 hr.;	3
Electives in Education—Ed. 220—2 hrs.; 221—2 hrs.; 224—2 hrs.; 225—2 hrs.; 330—3 hrs.	5

Senior Year Curriculum Grades 5 and 6

	Sem. Hrs.
Education 222—*Class-room Man.*	2
Education 250—*Directed Teaching*	5
Art 221—*Art Methods and Materials*	2
English 203—*Children's Literature*	3
Geography 201—*North America*	3
Music 211—*Music Methods and Materials*	2
Physical Ed. and H. 203—*Health Education, Grades 5 and 6*	1
Physical Edd. and H. 213—*Physical Ed., Grades 5 and 6*	2
Electives in English—Eng. 111 or 112—3 hrs.; 121—3 hrs.; 201—2 hrs.; 221—3 hrs.; 223—3 hrs.; 224—3 hrs.; 231—2 hrs.; Lib. 101—1 hr.	3
Electives in Education—Ed. 220—2 hrs.; 221—2 hrs.; 224—2 hrs.; 225—2 hrs.	5

Senior Year Curriculum Upper Grades and Rural

	Sem. Hrs.
Education 220—*Rural Education* or Education 222—*Class-room Management*	2
Education 250—*Directed Teaching*	5
English 203—*Children's Literature* or English 212—*Literature for the Junior High School*	2
Geography 200—North America	3
Music 201 or 211—*Music Methods and Materials*	2
Physical Education and H. 202 or 203—*Teachers' Health Ed.*	1
Physical Education and H. 212 or 213—*Teachers' Physical Ed.*	2
or	
Physical Education and H. Electives (*from Course 220-229*)	3
Sociology 110—*Rural Sociology*	2
Electives	
Electives in English—Eng. 111 or 112—3 hrs.; 201—2 hrs.; 221 —3 hrs.; 223—3 hrs.; 224—3 hrs.; 231—2 hrs.; Lib. 101—1 hr.	
Electives in Education	5

Each two year course must total sixty-eight (68) hours.

The above two year curricula are subject to revision.

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels"; first-year level, 101-199; second-year, 201-299; third-year, 301-399; fourth year, 401—. It is expected that a student enroll for courses on the level on which they are offered (that is, that first year students enroll for first-year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the spring and summer school courses, except in those instances where "Sp" or "S" is placed after the numerical designation of the course. The spring and summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures "8:15", "9:10", etc., indicate the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Courses listed in this catalog may be changed due to new requirements by State Board of Education.

EDUCATION

DR. SHREVE, MR. WHITE, MISS HULL, MISS GIBSON, MISS LEONARD, MRS. RICHMOND, MR. SHURTLEFF, MR. BENT AND MR. HALL

EDUCATION 102. *Psychology of Elementary Education.* (3 hours).

First Semester	Second Semester
Section I, 9:10, M. W. F.	Section I, 9:10, M. W. F.
Section II, 11:00, M. W. F.	Section II, 11:00, M. W. F.
Section III, 1:00, M. W. F.	Section III, 1:00, M. W. F.

Required in all the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks.—Dr. Shreve, Mr. Hall.

EDUCATION 103-A. *Methods of Teaching El. School Subjects,* (5 hours.)

For Grades 1-2.

First Semester—8:15, M. T. W. Th. and F.

Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite, Education 102.—Miss Gibson.

EDUCATION 103-B. *Methods of Teaching El. School Subjects,* (5 hours).

For Grades 3-4.

First Semester—8:15, M. T. W. Th. and F.

Second Semester—8:15, M. T. W. Th. and F.

Required. This course is the same as 103-A, except the applications are made to the subjects of the 3rd and 4th grades. Prerequisites, Education 102.—Mrs. Richmond.

EDUCATION 103-C *Methods of Teaching El. School Subjects,* (5 hours).

For Grades 5-6.

First Semester—8:15, M. T. W. Th. and F.

Second Semester—8:15, M. T. W. Th. and F.

Required. The same as 103-A except the applications are made to the subjects of the intermediate grades. Prerequisite, Education 102.—Miss Leonard.

EDUCATION 103-D. *Methods of Teaching El. School Subjects,* (5 hours).

For Grades 7-8.

First Semester—8:15, M. T. W. Th. and F.

Second Semester—8:15, M. T. W. Th. and F.

Required of those preparing to teaching in the upper grades of the elementary school. Same as 103-A, except the applications are made to the subjects of the upper grade. Prerequisite, Education 102.—Miss Hull.

EDUCATION 103-E. *Methods of Teaching El. School Subjects,* (5 hours).

First Semester—8:15, M. T. W. Th. and F.

Second Semester—8:15, M. T. W. Th. and F.

Required in the rural curriculum. This course is designed to meet the needs of teachers in one or two room schools. How to organize a rural school for purposes of instruction and how to direct the learning activities of the pupils are the main topics. Prerequisite, Education 102.—Mr. White.

EDUCATION 220. *Rural Education,* (2 hours).

First Semester—11:00, M. and W.

Second Semester—11:00, M. and W.

Required in the rural curriculum, elective in all other curricula. A study of the problems of the rural teacher, particularly of the progressive trends in rural education.—Mr. Hall.

EDUCATION 221. *The Psychology of Childhood.* (2 hours).

First Semester—9:10, T. and Th.

Elective in all the normal curricula. Required in Curriculum B and in Curriculum C. This course aims to acquaint the student with child life and development. Prerequisite,

EDUCATION 222. *School Management,* (2 hours).

First Semester	Second Semester
Section I, 9:10, T. and Th.	Section I, 9:10, T. and Th.
Section II, 10:05, W. and F.	Section II, 10:05, M. and W.

Required in all normal curricula. In this course a study is made of the major problems of school management from the point of view of the classroom teacher. Prerequisite, Education 102.—Mr. White.

EDUCATION 224. *Tests and Measurements in the Elementary School,* (2 hours).

First Semester	Second Semester
Section I, 1:00, T. and Th.	Section I, 1:00, T. and Th.
Section II, 1:55, T. and Th.	Section II, 1:55, T. and Th.

The aim of this course is to develop the ability to administer standard tests and to interpret the results, and to construct and administer the new type objective tests. Prerequisite, Education 102.—Mr. White.

EDUCATION 225. *Problems of Child Adjustment,* (3 hours).

Second Semester—9:10, M. W. F.

Elective for normal seniors. Required in curriculum B and C. A systematic view of the forces that determine personality. Special attention will be given to mental hygiene with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 250-A. *Observation and Directed Teaching.* (5 hours).

For grades 1 and 2.

First Semester, hours to be arranged.

Second Semester, hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites, Education 102, 103 and 222, One hour's conference each week is reqquired as a part of this course.—Miss Gibson.

EDUCATION 250-B. *Observation and Directed Teaching.* (5 hours).

For Grades 3 and 4.

First Semester, hours to be arranged and 3:00, M.

Second Semester, hours to be arranged and 3:00, M.

Open to normal seniors only. Required in all the normal curricula. This course is the same as Education 250-A except that the work is done in the third and fourth grades. The prerequisites are the same as for 250-A.—Mrs. Richmond.

EDUCATION 250-C. *Observation and Directed Teachin,* (5 hours).

For Grades 5 and 6.

First Semester, hours to be arranged.

Second Semester, hours to be arranged

Open to normal seniors only. Required in all the normal curricula. This course is the same as Education 250-A except that the work is done in the fifth and sixth grades. The prerequisites are the same as for 250-A.—Miss Leonard.

EDUCATION 250-D. *Observation and Directed Teaching,* (5 hours).

For Upper Grades.

First Semester, hours to be arranged.

Second Semester, hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course is the same as Education 250-A except that the work is done in the upper grades. The prerequisites are the same as for 250-A.—Miss Hull.

EDUCATION 250-E. *Observation and Directed Teaching,* (5 hours).

For Rural Schools.

First Semester, hours to be arranged.

Second Semester, hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course is the same as 250-A except the work is done in a rural school. The prerequisites are Education 102, 103 and 220 or 222.—Mr. Hall.

EDUCATION 330. *The Psychology of Elementary School Subjects,* (3 hours).

Second Semester—10:05, M. W. and F.

Required in curriculum B and curriculum C. A survey and interpretation of the source material on the psychology of elementary subjects. Prerequisite, Education 102.---Dr. Shreve.

Education 331. *Educational Psychology,* (3 hours).

First Semester

Section I, 10:05, M. W. and F.
Section II, 11:00, M. W. and F.

Second Semester, 11:00, M. W. and F.

Open to college juniors and seniors. Required in curriculum A. Major topics: The native equipment of the high school pupil, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

Education 332. *Principles of Teaching in Secondary Schools,* (3 hours).

First Semester—8:15, M. W. and F.
Second Semester—8:15, M. W. and F.

Required in curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prerequisite, Education 102 or 331. —Mr. Bent.

Education 333. *High School Organization and Administration,* (4 hours).

First Semester—9:10, M. T. W. and Th.
Second Semester—9:10, M. T. W. and Th.
or 1:55 same days.

Required in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. Prerequisite, Education 331.—Mr. Shurtleff.

Education 335. *Principles of Teaching in the Junior High School,* (3 hours).

First Semester—9:10, M. W. and F.
Second Semester—9:15, M. W. and F.

Required of all students preparing to teach in the junior high school. The aim of this course is to prepare the student for efficient teaching in the junior high school. Progressive practices in teaching will be considered. A minimum of one hour a week of observation of teaching is required. Prerequisite, Education 331.—Miss Hull.

EDUCATION 410. *Elementary School Administration,* (3 hours)

First Semester—1:00, M. W. and F.

Required in curriculum C. A course designed to meet the needs of principals and superintendents of elementary schools. Prerequisites, Education 220 or 222.—Mr. White.

EDUCATION 420. *Observation and Directed Teaching in the Elementary School,* (4 hours).

First Semester, hours to be arranged.

Second Semester, hours to be arranged.

Required in curriculum B and in curriculum C. Observation and directed teaching in the elementary school. For rural supervisors the work must be done in rural schools. Students who have had Education 250 will be required to do only 2 hours more in this course. Prerequisites, Education 102, 103, 222 and 330.—Mr. Bent and Supervisors.

EDUCATION 421. *Supervision of Instruction in Elementary Schools,* (2 hours).

Second Semester—1:55, M and W.

Required in curriculum C. A course for principals and supervisors of elementary and rural schools. Prerequisite, Education 420.—Mr. White.

EDUCATION 430. *Tests and Measurements in the Secondary School,* (2 hours).

First Semester—1:55, M. and W.

Required in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisite, Education 331.—Mr. White.

EDUCATION 431. *Materials and Methods,* (2 hours)

First Semester—8:15, T. and Th.

Required in curriculum A. A course in the methods of teaching English, Social Studies, and other high school subjects. Courses in materials and methods in other departments may be substituted for this course upon the approval of the head of the department of education and the dean of instruction. Prerequisites. Education 331, and 332.—Dr. Shreve, Mr. Shurtleff, Mr. White and Mr. Bent. Note: All courses in Education 431 are under the supervision of the Department of Education.

EDUCATION 435. *The Psychology of Secondary Education,* (2 hours).

First Semester—8:15, T. Th.

Second Semester—8:15, T. Th.

Required in curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisite, Education 331.—Dr. Shreve.

EDUCATION 440. *Observation and Directed Teaching in the Junior High School,* (3 hours).

First Semester, hours to be arranged.

Second Semester, hours to be arranged.

Required in curriculum A. Open to seniors only. The student will observe and teach in one of the local junior high schools. A minimum of 60 hours of observation and teaching will be required. Prerequisites, 331, 335, and 431. Miss Hull

EDUCATION 450. *Observation and Directed Teaching in the High School,* (3 hours).

First Semester, hours to be arranged.

Second Semester, hours to be arranged.

Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education, assisted by heads of other departments. A minimum of 60 hours of observation and teaching will be required of all students in curriculum A. Prerequisite, Education 331, 332, and 431. One hour's conference each week is required as a part of this course.—Mr. Bent, assisted by other members of the department of education, and by the heads of the academic departments.

EDUCATION 460. *Current Practices in Education.*

Honor course, credit variable, not to exceed 2 hours. Open only to students of B average or above.—Mr. Shurtleff.

ART

MISS BRIGGS AND MISS FERGUSON

ART 101. *Elementary Art.* (2 hours)

First semester. 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all art structure.

ART 103. *Primary Construction.* (1 hour)

First semester. 8:15, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggester for students in the Primary curriculum.

ART 104. *Upper Grade Construction.* (1 hour)

First semester. 9:10, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

ART 201. *Art Structure.* (2 hours)

Second semester. Prerequisite, Art 101. M. T. W. F. 11:00. An advanced course in General Art applying art principles to problems in color, composition, and design.—Miss Ferguson.

ART 220. *Art Methods and Materials for Primary Grades,* (2 hours).

First semester. First section, 8:15, M. W. F. Repeated second semester. Second section, 10:00, M. W. F. Prerequisite, Art 101. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials and subject matter for teaching art in the first four grades. The students have practice in expression, in color composition, design, illustration, picture study, etc. A course of study is planned and an illustrated note book is made.

ART 221. *Art Methods and Materials for Intermediate Grades,* (2 hours).

First semester. First section, 9:00, M. W. F. Repeated second semester. Second section, 1:00, M. T .Th. Required in the Intermediate curriculum. Prerequisite, Art 101.

ART 301. *Lettering.* (2 hours)

First semester. 1:00, W. F. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

ART 302. *Design.* (2 hours)

First semester. Prerequisite, Art 101. 2:50, M. T. W. Th.

This course includes the study of the principles of design and their application in block printing, stenciling, etc.

ART 303. *Perspective.* (1 hour)

First semester. 1:55, W. F. This course includes the study of the common forms about us and the principles governing the expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Art.

ART 304. *Art History and Appreciation.* (3 hours)

First semester. 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understaning and enjoyment. Text: Gardner's Art of the Ages.

ART 305. *High School Arts and Crafts.*

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

ART 310. *Art Structure.* (2 hours)

Second semester. Prerequisites, Art 101 and Art 201.

An advanced course in which art principles are applied to original problems in composition and design.

ART 404. *History of Painting.* (3 hours)

Second semester, M. W. F.

An advanced course in the study of the development of schools of painting. Prerequisite, Art 304.—Miss Ferguson.

BIOLOGY

MR. ROBERTS, MR. HUNT AND LABORATORY ASSISTANT

The required courses for a teaching field in Biology are starred (*).

BIOLOGY 101. *General Biology.* (3 hours)

Section 1. M. W., 8:15. Section 2. T. Th., 8:15.
Section 3. M .T. W. Th., 9:10. Section 4. M. W., 11:00.

Laboratory to be arranged 1 two-hour period for each section (except Section 3).

First semester recommended in all normal curricula. The aim of this course is to give the student of education an understanding of man's environment and of the biological principles which enable him to use it and to adapt himself to the changes which take place in it. Repeated second semester.

*BIOLOGY 104. *General Biology.* (3 hours)

M. W. F., 10:05. Lab. T., 1:00, 1:55 or 2:50, 3:45.

First semester. This course and the one following constitute a year's work on the biological principles which govern living things. (Biol. 104 and 105 make a desirable sequence for those satisfying the science requirement of curriculum A.)

*BIOLOGY 105. *General Biology.* (3 hours)

M. W. F., 10:05. Lab. T., 1:00, 1:55, or 2:50, 3:45.

Second semester. A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101.

BIOLOGY 201. *Science for the Elementary Grades.* (3 hours)

W. 2:50, 3:45 or M. W. 9:00; M. 2:50, 3:45.

First semester. This course deals with the objectives, information and methods of science for the first six grades. Required in all normal curricula. Repeated second semester.

*BIOLOGY 220. *Animal Biology.* (4 hours)

M. W. F., 8:15; M. W., 10:00 and 1:55.

First semester. This course deals with the application of biological principles and laws to the representatives of the various animal groups, considering the types, usually studied, which illustrate the rise in complexity of the animal kingdom. Prerequisites, Biology 104, 105 or 101.

*BIOLOGY 230. *Plant Biology.* (4 hours)

M. W. F., 8:15; M. and W., 1:00 and 1:55.

Second semester. This course deals with the morphology and rise of complexity of plants with special emphasis on those groups which are of economic importance. Prerequisite Biology 104, 105 or 101.

*BIOLOGY 310. *Physiology.* (3 hours)

M. W. F., 10:45.

First semester. A course covering the main facts in human physiology, foods, nutrition, personal hygiene and laws of health. Prerequisite, 101 or 104, 105.

BIOLOGY 320. *Conservation of West Virginia Wild Life.* (2 hours).

(By correspondence and extension work only at the present time.)

First semester. The conservation of our forests and streams, fish, game, birds and wild flowers. The agencies for conservation and their purpose. The sources of information and materials for conservation work in the schools.

*BIOLOGY 330. *Field Botany.* (3 hours)

T. Th., 8:15; Th. 1:00, 4:40.

Second semester. The identification of the common seed plants and ferns of this region. Flower structures, family characteristics and relationships, and the use of manuals are stressed. Field work required. Prerequisite, Biology 101, or 104, 105. (230 recommended.)

*BIOLOGY 360. *Entomology.* (3 hours)

M. W., 10:05; T., 1:00, 4:40.

Second semester. A general basis of morphology and classification for a consideration of the insect in relation to man. Methods of collecting and field recognition of common types. Prerequisite, Biology 101 or 104, 105. (220 recommended.)

BIOLOGY 405. *Biological Problems.* Credit various

By arrangement.

Students with suitable preparation may schedule special work for various credit upon recommendation of the head of the department.

BIOLOGY 410. *Seminar.* Credit 0

Meetings by arrangement.

Required of students who are using Biology as a teaching field. The purpose is the discussion of current literature and problems pertaining to teaching Biology in the state.

*BIOLOGY 420. *Biological Survey.* (3 hours)

T. Th., 9:10. Lab. by arrangement.

A survey of local biological materials, their collection, preservation and preparation. This course includes a unit on bird study in the field. Prerequisite fourteen hours of biology.

CHEMISTRY

MR. ROGERS, MR. HAUGHT, DR. WARD AND ASSISTANTS

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the course below.

CHEMISTRY 101. *Introductory College Chemistry.* (4 hours)

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should not enroll in Chemistry 101, but in Chemistry 103. M. T. W. Th. and F. at 8:15. Laboratory fee, $2.00.—Mr. Rogers.

CHEMISTRY 102. *Introductory College Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee $2.00.—Mr. Rogers.

CHEMISTRY 103. *General Chemistry.* (4 hours)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry as included in a standard high school course. M. T. W. Th. and F. at 9:10. Laboratory Fee, $2.00.—Mr. Rogers.

CHEMISTRY 104. *General Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations.* (2 hours)

T. Th., 11:00.

Second semester. A review and systematic study of the various types of arithmetical and algebraic problems met with in general, analytical and physical chemistry. As far as possible the problems are drawn from practical and concrete work in which the student is interested.—Mr. Rogers and——. This course may not be offered in 1933-4.

CHEMISTRY 201. *Qualitative Anaylsis.* (3 hours)

First semester. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basic analysis with study of theory involved. M. W. and F. at 10:05, T. and Th. at 11:00. Fee. $2.00.—Dr. Ward.

CHEMISTRY 202. *Chemistry of Nutrition and Sanitation* (2 hours).

Two hours' class and six hours laboratory in summer term of nine weeks. Two hours' credit. Prerequisites: Chemistry 101 and 102, or 103 and 104.—Mr. Rogers.

CHEMISTRY 205. *Advanced Inorganic Chemistry.* (2 hours)

To be omitted in 1933-4.

CHEMISTRY 301. *Organic Chemistry.* (3 hours)

First semester. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 200 or 201. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives. All students preparing to teach Chemistry and others interested in medicine and dentistry should take this course. Chemistry 301 should be accompanied by Chemistry 302. 10:05, M. W. F.—Mr. Haught.

CHEMISTRY 302. *A Laboratory Course in Organic Chemistry* (1 hour).

First semester. Prerequisites same as for Chemistry 301. 1:00 to 3:45 Mondays. This course is designed to accompany

Chemistry 301. Fee, $2.00.—Mr. Haught.

CHEMISTRY 303. *Organic Chemistry.* (3 hours)

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization and study of the methods of preparation of the aromatic compounds. Practical applications are made to the arts and industries. 10:05, M. W. F. Chemistry 304 should accompany Chemistry 302.—Mr. Haught.

CHEMISTRY 304. *A Laboratory Course in Organic Chemistry* (1 hour).

Second semester. This course is designed to accompany Chemistry 302 and deals with the preparation and purification of various aromatic compounds. Mondays, 1:00 to 3:45. Fee, $2.00.—Mr. Haught.

CHEMISTRY 401. *Quantitative Analysis.* (3 hours)

Second semester. An hour of class-room work each week and about nine hours laboratory work. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 200 and Mathematics 200. Fee, $2.00. Thursday at 11:00. Laboratory hours to be arranged.—Dr. Ward.

ENGLISH

MISS LEWIS, MISS MASON, MR. OPP, MR. RHODES, MISS TATE AND MR. WALLMAN

Five hours in Freshman Compositions consisting of either English 101 or 105 (Oral English) and either English 103 or 107 (Written English), are required of all students. The two courses in Oral English and the two courses in Written English are on the first-year level, but English 101 and 103 are more elementary than English 105 and 107. Tests will be given each semester at the first recitation periods to determine the status of the students. Fifty percent of the students will then be assigned to English 101 and 103 and fifty percent to English 105 and 107. Students who have completed English 101 and 103 may if they wish, take English 105 and 107.

ENGLISH 101. *Introduction to Public Speaking.* (2 hours)

First semester. First section, 8:15, T. Th. Second section, 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. English 101 or 105 is required in all curricula. This course includes the elementary phases of oral language training needed by teachers: reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester. First section, 9:10, T. Th. Second section, 11:00, T. Th. Third section, 1:00, T. Th.—Mr. Opp and Mr. Wallman.

ENGLISH 103. *Written English Mechanics.* (3 hours)

First semester. First section, 8:15, M. W. F. Second section, 9:10, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. This course is required of those whom the entrance tests classify in the lower group. Training in punctuation, capitalization, spelling and theme writing. Repeated second semester. First section, 9:10, M. W. F. Second section, 11:00, M. W. F. Third section, 1:00, M. W. F.—Miss Lewis, Mr. Rhodes, Miss Tate.

ENGLISH 105. *Speech Arts.* (2 hours)

First semester. First section, 8:15, T. Th. Second section, 9:10, M. W. Third section, 11:00, T. Th. Fourth section. 1:00, T. Th. English 101 or 105 required in all courses. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc. Repeated second semester. First section, 9:10, T. Th. Second section, 11:00, T. Th. Third section, 1:00, T. Th.—Mr. Opp and Mr. Wallman.

ENGLISH 107. *Freshman English Composition.* (3 hours)

First semester. First section, 8:15, M. W. F. Second section, 9:10, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. This course is required of students whom the entrance tests in English classify in the upper group. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Repeated second semester. First section, 9:10, M. W. F. Second section, 11:00, M. W. F. Third section, 1:00, M. W. F.—Miss Tate, Mr. Rhodes, Miss Lewis.

ENGLISH 111. *American Literature to 1860.* (3 hours)

First semester. 10:00, M. W. F. A general introduction to the different periods and the various types of American literature up to 1860.—Miss Lewis.

ENGLISH 112. *American Literature from 1860 to 1900.* (3 hours).

Second semester. 10:00, M. W. F. A continuation of English 111 giving survey from 1860 to 1900. Largely a reading course.—Miss Lewis.

ENGLISH 121. *Narrative Poetry.* (3 hours)

Second semester. 10:05, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

ENGLISH 201. *Story Telling.* (2 hours)

Summer. 8:15, T. Th. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories.—Miss Tate.

ENGLISH 203. *Childrens Literature.* (3 hours)

First semester. 10:05, M. W. F. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Repeated second semester.—Miss Tate.

ENGLISH 212. *Literature for the Junior High School* (2 hours)

First semester. 1:00, T. Th. A survey of the best literature available for grades seven, eight and nine.—Miss Tate.

ENGLISH 220. *Journalism (Advertising)* (3 hours)

Persons taking this course form the advertising staff of The Columns. Elementary principles of soliciting advertising and the writing of ads are studied. Laboratory periods. First semester, 10:00, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (4 hours)

First semester. 9:10, M. T. W. Th. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester, 9:10.—Miss Lewis.

ENGLISH 223. *The Old Testament.* (3 hours)

Second semester, 1933. 10:00, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament and to familiarize the student with the wealth and variety of its literature.—Mr. Rhodes.

ENGLISH 224. *The New Testament.* (3 hours)

Second semester, 1934. 10:00, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel.* (3 hours)

First semester. 8:15, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the larger literary movements in fiction.—Mr. Opp.

ENGLISH 226. *Modern British and American Poetry* (3 hours)

Second semester. 8:15, M. W. F. Reading and study of contemporary poetry, American and British, with discussions and lectures on the new poetry movement.—Mr. Opp.

ENGLISH 227. *The Modern American Magazine.* (2 hours)

First semester. 11:00, T. Th. Reading of the best of the popular and literary magazines of today, with the effort to appraise and classify them.—Miss Lewis.

ENGLISH 231. *Acting and Production of Amateur Plays.* (2 hours).

First semester. 1:55, T. Th. and Laboratory Period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

ENGLISH 241. *Journalism.* (3 hours)

First semester. 8:15, M. W. F. Work done is designed to enable students to read the daily newspapers intelligently, and to acquire skill in newsgathering and newswriting. Repeated second semester.—Miss Mason.

ENGLISH 243. *Debate.* (2 hours)

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those interested in public speaking and those students desiring to participate in intercollegiate debate.—Mr. Boughter.

ENGLISH 244. *Intercollegiate Debating.*

Variable credit.—Mr. Boughter.

ENGLISH 245. *Oratory.* (Variable Credit)

First semester. 1:55, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them. Should be taken by students desiring to participate in the intercollegiate oratorical contests, but is open to all.—Mr. Opp.

ENGLISH 302. *Narrative and Descriptive Writing.* (2 hours)

Second semester. 1:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisite: English 107.—Miss Lewis.

ENGLISH 304. *Creative Writing* (2 hours)

Second semester. 11:00, M. W. This course is designed for those who wish to write in some of the professional or semi-professional types. All forms will be included: poetry, short stories, essays, etc. Prerequisite, English 107. —Miss Lewis.

ENGLISH 313. *Shakespeare.* (3 hours)

First semester. 11:00, M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation. Open only to junior and senior college students.—Mr. Shurtleff.

ENGLISH 314. *The Classical Age in English Literature.* (2 hours).

Second semester. 1:00, M. W. Steady reading, for appreciation and comparative study, of the works of the chief writers of the eighteenth century, from Dryden to Goldsmith. —Miss Lewis.

ENGLISH 316. *Nineteenth Century Literature.* (3 hours)

Second semester, 10:05, M. W. F. A survey study of the essays and of the fiction and poetry of the nineteenth century.—Mr. Opp.

ENGLISH 318. *Modern Drama.* (3 hours)

Second semester. 11:00, M. W. F. Study of many modern dramas—British, Continental and American.—Miss Tate.

ENGLISH 322. *The American Short Story.* (2 hours)

Second semester. 11:00, T. Th. Reading early short stories of American writers, followed by the comparison of the best contemporary writers and their works.—Miss Lewis.

ENGLISH 336. *Play Coaching.* (2 hours)

Both semesters. 1:55, M. W. Selection of plays, suitable to high school presentation, interpretation and coaching.—Mr. Wallman.

ENGLISH 337. *Public Speaking.* (2 hours)

Second semester. 8:15, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

ENGLISH 341. *Journalism.*

First semester. 11:00, T. Th. News Editing, headline writing and makeup are studied in this course. Prerequisite, English 241. Repeated second semester.—Miss Mason.

ENGLISH 391. *Guided Reading.*

Hours to be arranged. Students should enroll for hour a semester. This course consists of reading according to the students interests, tastes, and needs, of weekly conferences with the instructor, and of group discussions.—Mr. Shurtleff, Miss Tate.

ENGLISH 401. *A Survey of British Literature.* (3 hours)

First semester. 10:05, M. W. F. In this course the student is given a chronological survey of the entire field of British literature from the earliest times down to the present. Prerequisites, English 225, 226, 316.—Mr. Opp.

ENGLISH 402. *The Criticism and Appreciation of Literature.* (3 hours).

Second semester. 9:10, M. W. F. A study of the principles of literary criticism, and their application to the various literary forms. Prerequisite, English 316 or 401.—Miss Tate.

ENGLISH 406. *Journalism in the High School and Supervision of School Publications......* (2 hours).

First semester. 1:00, T. Th. Teaching journalism in the high school and supervision of school papers considered. Prerequisites, English 241 and 34.—Miss Mason.

ENGLISH 413. *Expository Writing.* (2 hours)

First semester. 1:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisite, English 103 or 107.—Miss Lewis.

FRENCH

MISS WATTS, MISS ICE

Courses required of those taking French as their teaching subject are marked with a star (*). High School credit for French will reduce this requirement at the rate of five college hours for each high school unit.

*FRENCH 101. *Beginners Course.'* (5 hours)

First semester. 11:00, M. T. W. Th. F. Elements of grammar, pronunciations, phonetics, regular verbs and common irregular verbs, simple vocamulary, reading of easy prose, oral and written composition. Primarily for freshmen.—Miss Watts.

*FRENCH 101. *Beginners' Course.* (5 hours)

Second semester. 8:15. Same as above.—Miss Ice.

*FRENCH 102. *Elementary French.* (5 hours)

First semester. 8:15, M. T. W. Th. F. Continuation and completion of elementary grammar, reading of selections of prose and poetry, oral and written composition, dictation, emphasis on careful pronunciation. Primarily for Freshmen.—Miss Ice.

*FRENCH 102. *Elementary French.* (5 hours)

Second semester. 11:00. Same as above.—Miss Watts.

*FRENCH 201. *Grammar Review and Composition.* (2 hours)

First semester. 8:15, T. Th. Given in connection with Course 221. For Freshmen and Sophomores. Prerequisites, French 101 and French 102, or two units or high school French.—Miss Watts.

*FRENCH 201. *Grammar Review and Composition.* (2 hours)

Second semester. 9:10, T. Th. Same as above.—Miss Ice.

*FRENCH 202. *Advanced Grammar and Composition.* (2 hours)

Second semester. 8:15, T. Th. Given in connection with Course 222. For Freshmen and Sophomores. Prerequisites, French 101, 102, 201.—Miss Watts.

*FRENCH 221. *Modern French Fiction Since 1800.* (3 hours)

First semester. 8:15, M. W. F. For Freshmen or Sophomores. Prerequisites, French 101 and 102, or two units of entrance credit in French.—Miss Watts.

*FRENCH 222. *Modern French Drama (1830-1920)* (3 hours)

Second semester. 8:15, M. W. F. For Freshmen and Sophomores. Prerequisites, French 101, 102, 121.—Miss Watts.

*FRENCH 301. *Literature of the 17th Century.* (3 hours)

First semester. 9:10, M. W. F. Primraily for Juniors. Prerequisites, French 101, 102, 221 and 222.—Miss Watts.

*FRENCH 302. *Literature of the 18th Century.* (3 hours)

Second semester. 9:10, M. W. F. Primarily for Juniors. Prerequisites, French 101, 102, 201, 202, 221 and 321.—Miss Watts.

*FRENCH 321. *French Conversation, Oral Composition and Phonetics.* (2 hours)

First semester, 9:10, T. Th. Primarily for Juniors. Prerequisites, French 101, 102, 201, 202, 221, and 222.—Miss Watts.

*FRENCH 322. *Advanced French Conversation, Oral Composition and Phonetics.* (2 hours)

Second semester. 9:10, T. Th. Primarily for Juniors. Prerequisites, French 321 or its equivalent.—Miss Watts.

FRENCH 341. *Poetry of the 19th Century.* (3 hours)

First semester. 10:45, M. W. F. Prerequisites, French 101, 102, 201, 202, 221, and 222. Primarily for Seniors.—Miss Watts.

FRENCH 342. *French Civilization and Culture.* (3 hours)

Second semester. 10:05, M. W. F. Primarily for Seniors. Prerequisites, French 101, 102, 201, 202, 221, and 222.

FRENCH 402. *General Outline of French Literature (1600-1 00)* (2 hours).

Second semester. 1:00, T. Th. Primarily for Seniors. Prerequisites, French 101, 102, 201, 202, 222, 301, and 302.—Miss Watts.

HOME ECONOMICS

FOODS AND COOKING—MISS GASKILL

TEXTILES AND CLOTHING—MISS COMPTON

All courses offered are required of majors in Home Economics.

HOME ECONOMICS 101. *Elementary Clothing.* (3 hours)

First semester. M. W., 1:00-3:45. Two three-hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing.—Miss Compton.

HOME ECONOMICS 102. *Clothing Selection and Construction.* (4 hours).

Seven hours, second semester. M. W., 1:00-3:45. One class hour and two three-hour laboratory periods. This course provides instruction in plannig, buying, cutting, fitting, making of dresses and assembling the ensemble. This course includes clothing budget study. Prerequisite, Home Economics 101.—Miss Compton.

HOME ECONOMICS 210. *Textiles.* (3 hours)

Four hours, first semester. M. T. W. Th., 11:00. Two class hours and one two-hour laboratory period. A course designed to give a knowledge of the important textile fibers and their manufacture. Laboratory work includes microscopic examination of fibers and practical physical and chemical tests for identification of fabrics, application of various methods of cleaning, laundering, removal of stains and dyeing.—Miss Compton.

*HOME ECONOMICS 110. *Home Nursing and Child Care and Training* (2 hours).

Two hours, second semester. M. W., 8:15. Two one-hour periods per week. Cause and prevention care of sickness. The care and training of infants and children in the home.—Miss Gaskill.

HOME ECONOMICS 201. *Selection and Preparation of Foods.* (3 hours).

Six hours, first semester. T. Th., 1:00-3:45. Two three-hour laboratory periods. A study of foods in relation to composition, characteristics, nutritive value, digestion, cost, and place in the daily diet. Special attention given to the development of ease and accuracy in the cooking of type foods. Prerequisites, General Chemistry.—Miss Gaskill.

HOME ECONOMICS 202. *Home Cookery and Table Service.* (3 hours).

Six hours, second semester. T. and Th., 1:00-3:45. Two three-hour laboratory periods. A more advanced cookery course. Meals will be planned and executed with emphasis on organization and serving. Prerequisite, Home Economics 201, parallel Home Economics 201.—Miss Gaskill.

HOME ECONOMICS 203. *Marketing.* (2 hours)

Two hours, second semester. M. and W., 9:10. Two one-hour periods per week. The aim of this course is to teach the wise buying of foods through a study of the factors infiuencing the food supply.—Miss Gaskill.

*HOME ECONOMICS 103. *Children's Clothing.* (2 hours)

Four hours, second semester. T. Th., 8:00-10:00. Two two-hour laboratory periods. This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty, and practicability. The child's clothing budget is also a feature of this course. Prerequisite, Home Economics 101.—Miss Compton.

HOME ECONOMICS 301. *Economics of the Household* (3 hours)

Three hours, second semester. M. W. F., 9:10. Study of the business of housekeeping and homemaking from the standpoint of income and expenditures. Special consideration will be given budgeting.—Miss Compton.

HOME ECONOMICS 310. *Mechanics of the Household.* (3 hours)

Four hours, second semester. T. and Th., 8:15-10:00. One two-hour laboratory period and two one-hour discussion periods. The aim of this course is to provide information relative to mechanical appliances and labor saving devices in the home. The wise planning of working space and the careful selection of tools and utensils.—Miss Gaskill.

HOME ECONOMICS 320. *Home Planning and.. Furnishing.* (4 hours).

Six hours, first semester. M. W. F., 9:00-11:00. Two class hours, and two two-hour laboratory periods. A study of the evolution of the house, modern houses, location, construction, drainage, ventilation, lighting, heating and water supply from a scientific, sanitary, economic and artistic standpoint. The study also includes simple interiors, period and modern furniture, choice and arrangement of furnishings for the home. Prerequisite or parallel, Art 302.—Miss Compton.

HOME ECONOMICS 401. *Costume Design.* (2 hours)

Four hours, second semester. M. T. W. Th., 11:00. Two two-hour laboratory periods. Costumes are designed on paper with pencil and brush. These designs are then reproduced in cloth. Prerequisites Home Economics 101; prerequisite or parallel, Art 302.—Miss Compton.

HOME ECONOMICS 410. *Nutrition* (4 hours)

Six hours, first semester. T. Th., 8:15-10:00; W. F., 9:10-10:00. Two one-hour lecture periods, two two-hour laboratory periods. This course deals with food as building and regulating materials in relation to the chemistry of physiology and digestion, the quantitative basis in the selection of foods for the normal adult and children. Practical work in planning meals to meet the needs of individual members of the class. Prerequisites, Home Economics 200 and Chemistry 101 and 102.—Miss Gaskill.

LATIN

MISS COOK

Courses required of those taking Latin as their teaching subject are marked with an asterisk (*). Those who have had one unit of High School Latin will receive credit for Latin 101, and those who have had two units of High School Latin will receive credit for Latin 101 and 102.

*LATIN 101. *Introduction to Latin.* (5 hours)

First semester. 11:00, M. T. W. Th. F. This course is an introduction to the study of Latin. It includes drill on vocabulary, syntax, and easy translation. Much attention is given to a comparison with English grammar and to word formation and derivation. It is intended to prepare students for the reading of Latin of average difficulty and to furnish a basis for future study. Supplemented by discussions on Roman life, legends, and religion.

*LATIN 102. *Introduction to Latin.* (5 hours)

Second semester. 11:00, M. T. W. Th. F. A continuation of Latin 101.

LATIN 201. *Latin Translation.* (3 hours)

First semester. 8:00, M. W. F. This is a translation course with review of syntax introduced in first year. Additional drill on subjunctive mood, cum and ut clauses, participles and indirect discourse.

LATIN 202. *Latin Translation.* (3 hours)

Second semester. 8:00, M. W. F. A continuation of Latin 201.

*LATIN 212. *Latin Composition.* (2 hours)

First semester. 9:00, T. Th. Intensive drill and practical application of fundamentals employed in reading and writing Latin. Designed primarily to bridge the gap between high school and college Latin and to aid those taking up Latin again after a lapse of a few years. Latin 101 and 102 prerequisites.

LATIN 214. *Latin Composition.* (2 hours)

Second semester. 9:00, T. Th. Prerequisite, Latin 212.

*LATIN 301. *Cicero.* (4 hours)

First semester 1:00, M. T. W. Th. Open to those who have had two years of high school Latin. Read four orations against Catiline and one Pro Archias. Study of rhetorical terms and figurative language. Review of Latin grammar.

*LATIN 302. *Cicero* (Continued) (4 hours)

Second semester. 1:00, M. T. W. Th. Cicero's Letters and De Amicitia.

*LATIN 327. *Livy.* (3 hours)

First semester. 9:10, M. W. F. Bks. I, II, XXI.

LATIN 324. (3 hours)

Second semester. 9:10, M. W. F. Survey course in Latin. Prose Literature. Open to all who have had two years of Latin.

LATIN 401. *Vergil.* (4 hours)

(Not offered 1933-34.)

LATIN 404. *Plautus and Terrance.* (3 hours)

(Not offered 1933-34.)

LIBRARY METHODS

MRS. BOUGHTER

Library Methods 101. *The Use of the Library.* (1 hour)

First semester, 1:00, T. The purpose of the course is to acquaint students with the resources of the library and to enable them to use this material more efficiently. Instruction in the use of the card catalog, periodical indexes, referenc books, etc. Class discussions and problems. Repeated second semester, 1:55, Th.

Library Methods 401. *The High School Library* (3 hours)

First semester, 2:50, M. W. Practice hours to be arranged. Designed for those who must take charge of the high school library in addition to their teaching duties. Consideration of the actual problems which confront the librarian in the small high school. Function of school libraries, school library standards, organization and equipment of the school library, selection and ordering of books, selection and care of periodicals and free material, classification, etc. Recommended for English and Social Science majors. Credit for this course may be applied on English.

Library Methods 402. *The High School Library.* (3 hours)

Second semester, 2:50, M. W. Practice hours to be arranged. A continuation of Library Methods 401. Cataloging, reference work, etc. Prerequisite, Library Methods 401.

MATHEMATICS

MR. McCARTY, MR. SHUTTS

All students taking mathematics as a teaching subject must present two units of high school mathematics as entrance. Students who present more than two units will have requirements lowered at the rate of three college hours for each high school unit.

Mathematics 101. *Teachers Arithmetic for the Primary Grades.* (2 hours)

First semester. 1:00, T. Th.—Mr. Shutts.

Mathematics 103. *Teachers' Arithmetic for the Upper Grades.* (3 hours)

First semester. 9:10, M. W. F. Second semester, 10:05, M. W. F.—Mr. Shutts.

MATHEMATICS 111. *Advanced Algebra.* (2 hours)

First semester. 8:15, M. W. F.—Mr. McCarty.

MATHEMATICS 121. *Solid Geometry.* (3 hours)

First semester. 10:05, M. W. F.—Mr. McCarty.

MATHEMATICS 211. *General Mathematics.* (3 hours)

Second semester. 10:05, M. W. F. For curriculum B and C.—Mr. McCarty.

MATHEMATICS 221. *College Algebra.* (3 hours)

Second semester. 9:10, M. W. Prerequisite Math. 111 or 2 units of high school algebra.—Mr. McCarty.

MATHEMATICS 231. *Plane and Spherical Trigonometry.* (3 hours).

Second semester. 10:05, M. W. F. Prerequisite Math. 221.—Mr. Shutts.

MATHEMATICS 301. *Analytic Geometry.* (4 hours)

Second semester. 11:00, M. T. W. Th. Prerequisites, Mathematics 121, 221, and 231.—Mr. Shutts.

MATHEMATICS 321. *Differential Calculus.* (4 hours)

First semester. 11:00 M,. T. W. Th. Prerequisite, Math-Mathematics 221, 231, and 301.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus.* (4 hours)

Second semester. 11:00, M. T. W. Th. Prerequisite, Mathematics 321.—Mr. McCarty.

MATHEMATICS 421. *History of Mathematics,* (2 hours)

First semester. 9:10, T. Th Prerequisites, sixteen hours of college mathematics.—Mr. Shutts.

MUSIC

MARY B. PRICE, RUTH STALEY, MR. AUDIN

MUSIC 101. *Elementary.* (2 hours)

Required in the Primary and Intermediate curricula of the Standard Normal Course and required of Fine Arts majors or minors. Periods arranged according to schedule each semester and summer term.—Miss Staley.

MUSIC 150. *Orchestra.* (1 hour)

The school maintains an orchestra, the year around, which furnishes music for various occasions. Students who play any orchestral instruments are urged to make it known to the director of the orchestra.—Miss Staley.

MUSIC 160. *Band.* (1 hour)

The school maintains a band which furnishes music for various occasions, such as plays, parades, games, etc. Students who play band instruments should make it known to the director of the band. Arrangements may also be made for private study of any band instruments.—Mr. Audin.

MUSIC 201. *Music Methods and Materials for Primary Grades.* (2 hours).

Required in the primary curriculum of the Standard Normal course and required of Fine Arts majors. The purpose of this course is to fit students to teach music in the kindergarten and primary grades. Offered each semester and summer term. Periods arranged according to schedule. Prerequisite, Music 101.—Miss Price.

MUSIC 211. *Music Methods and Materials for Intermediate Grades.* (2 hours)

Required in the Intermediate curriculum of the Standard Normal course and required of Fine Arts majors. The purpose of this course is to fit students to teach music in the intermediate grades. The course is offered every semester and summer term. Periods arranged according to schedule. Prerequisite, Music 101.—Miss Price.

MUSIC 250. *Sight Singing and Class Voice Training.* (2 hours)

This course is in advance of the sight reading covered in Elementary Music 101 and is required of Fine Arts majors and minors. This is one of the most valuable assets of the equipment of special teachers and supervisors of music.—Miss Price.

MUSIC 301. *Music Appreciation and History Music.* (4 hours)

This course has for its aim pleasure in listening to interesting music and is valuable to the rural teacher as well as the teachers in the graded schools. No musical requirements are necessary for entrance, but it is to the advantage of the student to have had musical training. Offered every semester and summer term. Periods arranged according to schedule. —Miss Price.

MUSIC 304. *Orchestration and Conducting.* (2 hours)

Required of music majors. Problems of the school orchestra, grouping of the instruments, selection of music, transposition and arrangement of parts, conducting and management. Some practice in conducting is also required.—Miss Price.

MUSIC 350. *Glee Club.*

There are two glee clubs, one for the girls and one for the boys, which meet separately once a week and jointly once a week. (Standard Normal students may secure a maximum of two hours' credit and students working on an A. B. degree may secure a maximum of four hours as elective credit). All students are permitted to take as much glee club as they wish without credit.—Miss Price.

MUSIC 411. *Harmony.* (4 hours)

Admission to this course requires a working knowledge of the rudiments of music. Intervals, scales, chord structure and simple harmonization based upon tonal tendencies, and rhythmic effects. Form as a factor in the selection of harmonies and their inversions. Application of these principles in the harmonization of melodies, introducing the techncal problems of the grades and also some practical work at the piano.—Miss Staley.

MUSIC 431. *Junior and Senior High School Music Methods and Materials.* (2 hours)

Required of music majors. Teaching of music in Junior and Senior high schools. The various problems will be discussed in detail. Prerequisite, Music 101, 201, and 211.—Miss Price.

PRIVATE MUSIC INSTRUCTION

The school is equipped with a number of upright pianos, which are available for practice, and a Knabe grand piano which is used for concert work.

In addition to the vocal music in the regular Public School Music Course, the college offers individual instruction in voice. This is not a part of the regular course, but suitable credit, as an elective, will be given in the course of study. Students will have opportunity to appear in public during the year. A nominal fee, payable in advance, is charged for these private instructions.—Miss Price.

PHYSICAL EDUCATION AND HEALTH

MRS. ROBERTS, MR. COLEBANK, MISS BASKETT

As a part of the health service program of the institution each student is given a thorough health examination by one of the two part-time college physicians and the department of Physical Education and Health. The information furnished by these examinations is used by the college authorities to assist the students in maintaining maximum efficiency by proper adjustment to the mental, physical and social life of the college. Therefore, those students found unable to take all prescribed physical education activities with benefit to themselves are either excused from such activities or given special modified activities. Such students are not excused from 101, 102 or the theory requirements of 212 and 213.

The student must provide himself with the required type of gymnasium suit and shoes.

Suggested Best Physical Education Schedule for Minors

Freshman Year	
Biol. 101	3
P. E. & H. 111	1
P. E. & H. 102	2
P. E. & H. 224 or 225	1
Sophomore Year	
Biol. 310	3
P. E. & H. 221	1
P. E. & H. 227 or 228	1
P. E. & H. 229	2
P. E. & H. 342	1

Junior Year	
P. E. & H. 222	1
P. E. & H. 224 or 225	1
P. E. & H. 226	1
P. E. & H. 227 or 228	1
P. E. & H. 340	1
Senior Year	
P. E. & H. 440	2
P. E. & H. 431	2

COURSES

Note—Courses 220-229 inclusive are presented in such a way as to serve as subject matter courses for physical education minors and yet be interesting as activity courses for general students.

PHYSICAL EDUCATION AND HEALTH 101. *Personal Health.* (1 hour).

First semester. First section, 9:10, T.; Second section, 9:10, Th.; Third section, 11:00, T.

Second semester. First section, 9:10, T.; Second section, 9:10, Th.; Third section, 11:00, T.

The purpose of this course is to help the student acquire attitudes, habits and knowledge favorable to attaining and maintaining the highest possible status of personal health.—Miss Baskett.

PHYSICAL EDUCATION AND HEALTH 102. *Personal and Community Health.* (2 hours)

First semester. 1:00, T. and Th., and 1:00, M. W.

Second semester. 1:00, T. and Th.

The purposes of this course are to help the student acquire attitudes, habits and knowledge favorable to attaining and maintaining the highest possible status of personal health, and to prepare her to cooperate as a teacher in the high school health program and as a citizen in the community health program.—Miss Baskett.

PHYSICAL EDUCATION AND HEALTH 111. *Introduction to Physical Education Activities.* (1 hour)

First semester. Section one, 9:10, M. W. F. Section two, 10:05, M. W. F. Section three, 11:00, M. W. F. Section four, First semester, 1:55, M. W. F.

Second semester. Section one, 9:10, M. W. F. Section two, 10:05, M. W. F. Section three, 11:00, M. W. F.

This course includes a variety of physical education activities such as sports, athletic games, marching and dancing, which will be satisfying to the student herself; will contribute toward her immediate physical, mental and social development; will enable her to select satisfactory elective physical education courses and will prepare her to get maximum benefit from the courses in teaching physical education.—Miss Baskett.

PHYSICAL EDUCATION AND HEALTH 202. *Teachers' Primary Grades Health Education.* (1 hour)

First semester. 2:50, W.

Second semester. 2:50, W.

This course consists of principles, subject matter, methods and organization for health training and teaching in grades 1-3. Prerequisite, P. E. & H. 101.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 203. *Teachers' Intermediate Grades Health Education.* (1 hour)

First semester. 8:15, T.

Second semester. 8:15, T.

This course consists of principles, subject matter, methods and organization for health training in grades 4-6. Prerequisite, P. E. & H. 101.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 212. *Teachers' Primary Grades Physical Education.* (2 hours)

First semester. 2:50, M. T. Th.

Second semester. 2:50, M. T. Th.

This is a course in principles, subject matter, methods and organization of physical education in grades 1-3. Prerequisite P. E. & H. 111.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 213. *Teachers' Intermediate Physical Education* (2 hours).

First semester. 8:15, M. W. F.

Second semester. 8:15, M. W. F.

This course familiarizes the student with the principles, subject matter, methods and organization necessary for teaching physical education successfully in grades 4-6. Prerequisite, P. E. & H. 111.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 221. *Camping and Camp Craft,* (1 hour).

First semester. 1:00, T. and Th.

A theoretical and practical course dealing with hiking, camping and campcraft as part of the secondary school program of physical education.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 222. *First Aid.* (1 hour)

Second semester. 10:05, M. F.

This course aims to give the student the knowledge and skill necessary to caring for such minor injuries as might occur on school playgrounds or athletic fields, and to prepare her to teach first aid in elementary or secondary schools. Students who pass this course creditably receive the American Red Cross First Aid Certificate for teaching first aid in such schools.—Miss Baskett.

PHYSICAL EDUCATION AND HEALTH 223-S. *Community Recreation* (1 hour).

Summer only.

A course which develops skill in planning and conducting recreational programs for adult groups and mixed groups of children, adolescents and adults. It is especially good for those wishing to make the school a center of recreational life for the parents, as well as the children of the community.

PHYSICAL EDUCATION AND HEALTH 224. *Natural Dancing.* (1 hour).

Second semester. 9:10, T. and Th.

Prerequisite, P. E. & H. 111.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 225. *Folk and National Dancing* (1 hour).

Second semester. 1:55, T. and Th.

Prerequisite, P. E. & H. 111,—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 226. *Clog and Character Dancing* (1 hour).

First semester. 1:55, T. Th.

Second semester. 1:00, M. W.

Prerequisite, P. E. & H. 111.—Miss Baskett.

PHYSICAL EDUCATION AND HEALTH 227. *Stunts, Tumbling, and Pyramid Building.* (1 hour).

First semester. 9:10, T. and Th.

Prerequisite, P. E. & H. 111.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 229. *Athletic Games and Individual Athletic Events,* (2 hours).

Second semester. 1:55, M. W. F.

Prerequisite, P. E. & H. 111.—Miss Baskett.

PHYSICAL EDUCATION AND HEALTH 340. *Physiology of Exercise,* (1 hour).

First semester to be arranged.

A brief study of the effects of exercise in general and of specific types of exercise upon bodily functions. Prerequisite, Biology 310. For P. E. minors only.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 342. *Principles and Programs of Physical Education,* (1 hour).

Second semester. 10:05, M. W. F. (First 6 weeks).

This course considers the contribution which physical education can make to secondary school education of girls. It includes the formulation of aims and objectives of such physical education, of the principles underlying them; and determination of the types of activities through which they can best be attained. Prerequisites, Biology 310 and P. E. & H. 340. For physical education minors only. Not offered in 1931-32.—Mrs. Roberts.

PHYSICAL EDUCATION 431. *Organization and Methods as Related to Secondary School Physical Education Programs for Girls* (2 hours).

Second semester. 10:05, M. W. F. (last 12 weeks).

This course deals with methods and organization as related to attaining the objectives of physical education for girls in secondary schools. It also includes determination of the necessary layout and equipment for such a program, and is based on a consideration of West Virginia conditions. Prerequisite, P. E. & H. 342. For physical education minors only. Not offered 1931-32.—Mrs. Roberts.

PHYSICAL EDUCATION AND HEALTH 440. *Health Examinations and Adapted Physical Education Activities.* (2 hours).

Second semester. Hours by arrangement.

This course aims to prepare the student to effectively cooperate with the school physician in making the examinations necessary for classifying pupils according to health and physical fitness, and to enable her to adapt physical exercise to pupils having such abnormalities as anteroposterior posture defects, foot weaknesses, overweight and underweight, and slight cardiac-functional disturbances. Prerequisite, Biology 310 and P. E. & H. 340. For physical education minors only. —Miss Baskett.

COURSES FOR MEN

MR. COLEBANK

PHYSICAL EDUCATION 102. *Physiology and Hygiene,* (2 hours)

First semester. 9:10, M. Th.

The facts and principles of Anatomy and Physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. The nature and cause of common diseases are discussed together with means of prevention. There will be numerous class room demonstrations.

Repeated second semester. 9:10, M. Th.

PHYSICAL EDUCATION 103-a *Football* (1 hour)
103-b *Basketball* (1 hour)
103-c *Baseball* (1 hour)
103-d *Tennis* (1 hour)

Credit on athletics is limited to four hours. One hour may be earned per semester.

PHYSICAL EDUCATION 105. *Gymnasium.* (2 hours)

First semester. 11:00, M. T. W. F.

Setting up exercises, applied gymnasium, jumping exercises, running, walking, marching, vaulting, coordinating and corrective work.

PHYSICAL EDUCATION 107. *Gymnasium.*

Second semester. 11:00, M. T. W. F.

Continuation of Physical Education 105, with more variety.

PHYSICAL EDUCATION 250. *Group Games.*

Second semester. 1:55, M. T. W. Th.

Teaching of games for mass athletics, and recreational work; cross-country running, indoor track, wrestling, boxing.

PHYSICS

MR. HAUGHT

All courses offered Physics are required of students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

PHYSICS 101. *General Physics.* (3 hours)

First semester. 11:00 o'clock, M. W. F.

It is the aim of this course to familiarize the student with many of the facts and laws of mechanics, meterology, and heat as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour)

First semester. 1:00 to 3:00 o'clock, T. or Th.

This is a laboratory course to accompany Physics 101. The course consists in the performance of 12 to 15 experiments in the fields of Mechanics and heat. A good degree of accuracy is required and a careful record of all experiments. Fee $2.00.

PHYSICS 103. *General Physics.* (3 hours)

Second semester. 11:00 o'clock, M. W. F.

A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites, Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour)

Second semester. 1:00 to 3:00 o'clock, T. or Th.

A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee $2.00.

PHYSICS 201. *Advanced Light and Electricity.* (2 hours)

First semester. 9:10, T. Th.

The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 202. *Laboratory.* (1 hour)

First semester. 1:00 o'clock to 4:00, W.

This is a laboratory course designed to accompany Physics 201. The course includes training in the use of optical instruments and the performance of several experiments in electricity not included in Physics 104. Fee $3.00.

PHYSICS 401. *Physical Chemical Measurements.* (2 hours)

Second semester, 1:00 to 4:00 o'clock, W. F.

This course consists in the performance of a number of experiments applying physical methods to the field of chemistry. Prerequisites, Physics 101, 102, 103, 104; Chemistry 101, 102 or Chemistry 103, 104. Fee $3.00.

SOCIAL SCIENCES

Economics, Geography, History, Political Science and Sociology

DR. BOUGHTER, MISS CRYSTAL, DR. LINDLEY, MR. LIVELY, MR. PENCE, MISS PRICHARD, MR. SHUTTS, DR. WARD.

ECONOMICS

Economics 201. *Principles of Economics.* (3 hours)

First semester and second semester, M. W. F., 9:10, 11:00. Mr. Pence.

Economics 202. *Problems of Economics.* (3 hours)

First semester and second semester, M. W. F., 9:10, 1:55, Mr. Pence.

GEOGRAPHY

Geography 101. *Principles of Geography,* (3 hours)

Two sections each semester, M. W. F., 8:15, 1:00, Dr. Ward.

Geography 204. *Economic Geography.* (3 hours)

Two sections each semester, M. W. F., 1:00, 1:55, Mr. Shutts.

Geography 302. *History and Geography of West Virginia.* (3 hours).

One section each semester, M. W. F., 11:00, Dr. Boughter.

HISTORY

History 103. *A Survey of the United States (1492-1840).* 3 hours).

First semester 6 sections, M. W. F., 8:15, 9:10, 10:00, 11:00, 1:00, 1:55, Miss Crystal and Miss Prichard.

History 104. *A Survey of the United States. (1840-1932).* (3 hours).

Second semester, 6 sections, same as History 103, Miss Crystal and Miss Prichard.

HISTORY 110. *Contemporary History of the United States.* (1 hour).

One section each semester, 1:55, Miss Crystal.

HISTORY 121. *Modern European History (1492-1815).* (3 hours).

First semester, M. W. F., 9:10, 1:00; Second semester, 10:05, Dr. Lindley.

HISTORY 122. *Modern European History (1815-1933).* (3 hours).

First semester, M. W. F., 10:05; Second semester, M. W. F. 9:10 and 10:05, Dr. Lindley.

HISTORY 201. *History of Ancient Civilization, From Primitive Man to the Fifth Century.* (2 hours).

Each semester, T. and Th., 8:15, Dr. Lindley.

HISTORY 202. *History of Medieval Civilization from the Fall of Rome to the Fifteenth Century.* (2 hours).

Each semester, T. and Th., 9:10, Dr. Lindley.

HISTORY 203. *Economic History of the United States.* (3 hours).

First semester, M. W. F., 9:10; Second semester, M. W. F., 10:05, Dr. Boughter.

HISTORY 204. *Social History of the United States.* (3 hours)

First semester, M. W. F., 10:05; Second semester, M. W. F., 9:10, Dr. Boughter.

HISTORY 201. *Contemporary History of Europe.* (1 hour)

Each semester, Th., 1:55, Mr. Lindley.

HISTORY 302. *History and Geography of West Virginia.* (3 hours).

Same as Geography 302, Dr. Boughter.

HISTORY 303. *History of the British Empire.* (3 hours)

First semester, M. W. F., 11:00, Dr. Lindley.

HISTORY 304. *History of the British Empire* (Continuation of 303). (3 hours).

Second semester, M. W. F., 11:00, Dr. Lindley.

HISTORY 401. *Recent History of the United States From the Civil War to the Close of the World War.* (2 hours).

First semester, T. Th., 9:10, Dr. Boughter.

HISTORY 402. *Recent History of Europe From World War to the Present.* (2 hours).

T. Th., 9:00, Dr. Lindley.

HISTORY 410. *The United States Since the World War.* (2 hours).

T. and Th., 9:10, Dr. Boughter.

HISTORY 460. *Honor Course in History,* (Credit variable not to exceed 3 hours).

Open only to senior students of B average or above.—Drs. Boughter and Lindley.

POLITICAL SCIENCE

POLITICAL SCIENCE 101. *State and Local Government.* (3 hours)

Two sections each semester, M. W. F., 9:10 and 11:00, Mr. Pence.

POLITICAL SCIENCE 202. *National Government.* (3 hours)

One section each semester, M. W. F., 10:05, Mr. Pence.

SOCIOLOGY

SOCIOLOGY 110. *Rural Sociology,* (2 hours)

Section each semester, T. Th., 1:00, Mr. Lively.

SOCIOLOGY 120. *Introduction to Sociology,* 3 hours)

Two sections each semester, M. W. F., 10:05 and 1:00, Mr. Lively.

SOCIOLOGY 220. *Human Culture and Human Values,* (3 hours)

One section each semester, M. W. F., 11:00, Mr. Lively.

SOCIOLOGY 305. *Crime and Its Prevention.* (3 hours)

First semester, M. W. F., 8:15, Mr. Lively.

SOCIOLOGY 410. *The Family,* (3 hours)

Second semester, M. W. F., 8:15, Mr. Lively.

NOTE:—In order to establish the system of prerequisites in the Social Sciences all courses after the freshman year must be taken in course number sequence.

STUDENTS WHO RECEIVED THE A. B. DEGREE IN EDUCATION IN 1932

Name		Address	County
Akins, Elizabeth Caroline	Edgemont	Fairmont	Marion
Ammons, Nelle Opal		Mannington	Marion
Annan, Harriet Virginia		Newburg	Preston
Baker, Hazel Grace		Smithfield	Wetzel
Balassone, James Michael		Thomas	Tucker
Barr, Glenn O.		Glover Gap	Marion
Beaty, Harold S.		Mannington	Marion
Boord, Lovell E.	Peacock Park	Fairmont	Marion
Brandon, Harry O'B.,	812 Morgant'n Ave	Fairmont	Marion
Brown, Lloyd L.	1114 Fenimore St	Fairmont	Marion
Brumage, Beatrice Geneva		Monongah	Marion
Bunner, Wilma Lucille	406 E. Main St	Grafton	Taylor
Burke, James Kenna		Newburg	Preston
Campbell, Charlotta D.,	515 Pierpont Ave	Fairmont	Marion
Chenoweth, Helen Kathryn,	114 Grand St	Grafton	Taylor
Collins, Dorothy	1010 Carleton St	Fairmont	Marion
Cosgray, Mary Coontz	214 Walnut Ave	Fairmont	Marion
Cosgray, Pat		Littleton	Wetzel
Curry, Susan C.	1013 Carleton St	Fairmont	Marion
Digman, Beulah Cleo		Montrose	Randolph
Dixon, Gladys E.	320 Cleveland Ave	Fairmont	Marion
Dotson, Calora Frances	509 Pike St	Shinnston	Harrison
Dotts, Josephine Lee	116 Russell St	Fairmont	Marion
Downs, Marion	312 Arch St	Fairmont	Marion
Downs, Ruth	312 Arch St	Fairmont	Marion
Dumire, Mildred Virginia,	12 Sunset Dr	Fairmont	Marion
Fleming, Velma		Ravenswood	Jackson
Franklin, Elizabeth V.,	1244 Fenimore St	Fairmont	Marion
Gall, Jean Hall	420 Walnut Ave	Fairmont	Marion
Geldbaugh, Elizabeth F.		Grafton	Taylor
Geldbaugh, George Orr		Newburg	Preston
Grimes, Encil Ottis	305 Maple Ave	Fairmont	Marion
Hall, Edith Murl	713 Pittsburgh Ave	Fairmont	Marion
Hall, Mida Virginia		Frametown	Braxton
Heald, Flossie Mae	421 Franklin St	Mannington	Marion
Heim, Louise W.	312 Gaston Ave	Fairmont	Marion
Heltzel, Ruth		Monongah	Marion
Hibbs, Sarah	526 Walnut Ave	Fairmont	Marion
Hicks, Ernie Marie		Summersville	Nicholas
Hiner, Katherine		Spring Creek	Pocahontas
Hull, Mary A.	117 Russell St	Fairmont	Marion
Jack, Florence N.	507 Maple Ave	Fairmont	Marion
Jackson, Clarence W.		Burton	Wetzel
Jarrett, Charles J.		Kingmont	Marion
Jenkins, Martha Edythe	706 Fifth St	Fairmont	Marion
Keener, Mary Darling	Grafton Rd	Fairmont	Marion
Keister, Glenn A.	513 E. Park Ave	Fairmont	Marion
Kramer, Charles E.	129 Chestnut St	Fairmont	Marion
Lawson, Mary Virginia	1206 Locust Ave	Fairmont	Marion

Name		Address	County
Leppert, M. Louise		Ravenswood	Jackson
Liller, Chester Linn		Keyser	Mineral
Lindley, Thursetta Hall,	Peacock Lane	Fairmont	Marion
Machesney, Hugh C.		Fairview	Marion
McCoy, Opal Grace		Fairview	Marion
Meredith, Paul E.		Meadowbrook	Harrison
Michael, Robert P.	110 Bellview Ave.	Fairmont	Marion
Miller, Byron	825 Euclid Ave.	Fairmont	Marion
Moore, Ralph Waldo		Philippi	Barbour
Morgan, Doris Mae		Rainelle	Greenbrier
Morgan, Hazel Naomi		Farmington	Marion
Morris, Naomi May	285 View Ave.	Fairmont	Marion
Nestor, Dorsey William	1103 Fourth St.	Fairmont	Marion
Nicholas, Virginia G.	429 E. Park Ave.	Fairmont	Marion
Norman, Naomi E.	304 Sherman St.	Clarksburg	Harrison
Phelps, Leita Esther	1100 Fenimore St.	Fairmont	Marion
Pollock, Beatrice	3 Sunset Drive	Fairmont	Marion
Poole, Irene M.	339 E. Main St.	Grafton	Taylor
Powell, Lucie Margaret,	1101 Locust Ave.	Fairmont	Marion
Powers, Paul Edwin	205 Columbia St.	Fairmont	Marion
Price, Bessie Dotson		Shinnston	Harrison
Redfox, Mildred B.	No. 20 Libby Apts.	Fairmont	Marion
Reed, Pauline Moore	406 Sixth St.	Fairmont	Marion
Reynolds, Stella E.	1318 Penna. Ave.	Fairmont	Marion
Riggs, Martha Suzanne	406 Third St.	Fairmont	Marion
Robey, Lawrence C., Jr.	404 Maple Ave.	Fairmont	Marion
Romano, Helen Elizabeth,	129 Spence St.	Fairmont	Marion
Scott, Pearl Linn	208 Columbia St.	Fairmont	Marion
Shaver, Ward		Monongah	Marion
Smell, George Thomas	419 Barnes St.	Fairmont	Marion
Smith, Agnes Clifford,	713 Fairmont Ave.	Fairmont	Marion
Squires, Delbert Wayne,	619 Oliver Ave.	Fairmont	Marion
Squires, Evelyn Joyce	619 Oliver Ave.	Fairmont	Marion
Taylor, Mae Yost	603 Fairmont Ave.	Fairmont	Marion
Thompson, Hattie R.	3 Sunset Drive	Fairmont	Marion
Thorn, John Camden		Mannington	Marion
Viggiano, Joseph Theodore		Shinnston	Harrison
Wanamaker, William Paul		Fairview	Marion
Whiteman, Blanche S.	409 Monroe St.	Fairmont	Marion
Wilson, Beulah Adalene		Lumberport	Harrison
Wiseman, Scott		Ingalls, N. C.	Avery
Yost, Delmar A.		Fairview	Marion

Men 31—Women 60.

STUDENTS WHO RECEIVED STANDARD NORMAL DIPLOMAS IN 1932

Name	Address		County
Anderson, Beulah Mae		Shinnston	Harrison
Angotti, Marie Louise	403 Clark St.	Clarksburg	Harrison
Arcuri, Joseph	206 Spruce St.	Fairmont	Marion
Arnold, Waldean E.	228 Fairview Ave.	Clarksburg	Harrison
Ashcraft, Alverda K.		Mannington	Marion
Barbe, Mary Wren	Route No. 5	Fairmont	Marion
Beatty, Edna L.		Terra Alta	Preston
Bell, Lottie Irene	220 Locust Ave.	Fairmont	Marion
Bennett, Esther	402 Murray Ave.	Fairmont	Marion
Blackburn, Elnora C.	307 Diamond St.	Fairmont	Marion
Blaker, Elizabeth	509 Locust Ave.	Fairmont	Marion
Bonham, Harold William		Rivesville	Marion
Bowery, Madlyn	113 Kern Ave.	Clarksburg	Harrison
Bracey, Ruth Almeda	104 Patterson St.	Clarksburg	Harrison
Bragg, Mildred		Cutlips	Braxton
Breeden, Perrie O.		Terra Alta	Preston
Budai, Pauline C.		Weirton	Hancock
Bunner, Vivian	406 E. Main St.	Grafton	Taylor
Burgess, Charles Lee		Mannington	Marion
Cain, Dorothy E.	621 Market St.	Fairmont	Marion
Chamberlain, Vera L.		Richwood	Nicholas
Chapman, Harold McC.	675 Jones Ave.	Morgantown	Monongalia
Clawges, Virta Lillian	Rounte No. 1	Morgantown	Monongalia
Clayton, Fred R.		Fairview	Marion
Conner, E. Virginia		Cannonsburg, Pa.	
Conner, Helen E.		Cannonsburg, Pa.	
Correll, Helen J.	506 Mt. Vernon Ave.	Fairmont	Marion
Cousins, Erma		Smithfield	Wetzel
Cozart, Evelyn E.		Smithfield	Wetzel
Cox, James Maynard		Miletus	Doddridge
Cox, Oris Edwin		Miletus	Doddridge
Crist, Edith Edward	815 Field St.	Fairmont	Marion
Cronin, Violet E.		Grant Town	Marion
Cunningham, Edna Bernice		Mannington	Marion
Cunningham, Lynn Stark		Wallace	Wetzel
Daughton, Eva Martin		Sistersville	Tyler
Del Signore, Marguerite M.		Thomas	Tucker
DiBacco, Philomena C.		Thomas	Tucker
Dodd, Lorraine Bell		Barrackville	Marion
Dotson, Virginia Rae	509 Pike St.	Shinnston	Harrison
Dunham, Lacy		Farmington	Marion
Ellis, Margaret E.	509 Cottage Ave.	Fairmont	Marion
Emerson, Grace Elizabeth		Worthington	Marion
Fancher, Wilma Koon		Watson	Marion
Fauber, Margaret E.	213 Marion St.	Fairmont	Marion
Ferruso, Esther Filomeno		Thomas	Tucker
Fitzpatrick, Ella Catherine		Lima	Tyler
Fleming, Thelma		Flatwoods	Braxton
Forman, Eleanor M.		Amboy	Preston

Name	Address		County
Fortney, Elizabeth		Colfax	Marion
Freed, Beulah	1420 Staunton Ave.	Parkersburg	Wood
Gamble, Dorotha P.	Route 6, Box 248	Morgantown	Monongalia
Glaspel, Mary Jane		Enterprise	Harrison
Goodwin, Rena Stone	312 Warder Ave.	Grafton	Taylor
Guthrie, Beatrice Mae		Terra Alta	Preston
Haines, Georgia Ethel		Littleton	Wetzel
Hamilton, Nella Mae		Mannington	Marion
Hando, Minnie	127 Spence St.	Fairmont	Marion
Harbert, Mary Geneva		Shinnston	Harrison
Hartley, Helen Louise	606 Sixth St.	Fairmont	Marion
Heim, Emma	312 Gaston Ave.	Fairmont	Marion
Hess, Geraldine M.		Worthington	Marion
Hill, Betty Louise	Route 5	Fairmont	Marion
Hinkle, Lucille		Richwood	Nicholas
Hinzman, Josephine Edith		Watson	Marion
Hoey, Mildred Alice	219 Walnut Ave.	Fairmont	Marion
Hoffa, Elizabeth Orr		Independence	Preston
Holdren, Camille	900 Fairmont Ave.	Fairmont	Marion
Hollen, Geraldine Fraley		Terra Alta	Preston
Holt, Mildred Lee	508 Potomac Ave.	Fairmont	Marion
Horgan, Eleanor Virginia	Nutter Apts.	Fairmont	Marion
Howdershelt, Alga Mae		Kasson	Barbour
Huffman, Clyde Allen	Route No. 1	Mannington	Marion
Hustead, Elizabeth Ruth		Wilsonburg	Harrison
Jackson, Lucille M.		Masontown	Preston
Janes, Rebecca Louise	Route No. 5	Fairmont	Marion
Janes, Virginia Nay		Watson	Marion
Jaynes, Ethel Blanche		Shinnston	Harrison
Johnson, Nelle Irene		Blacksville	Monongalia
Johnson, Alice Agnes		Hundred	Wetzel
Jones, Margaret E.	1106 Fenimore St.	Fairmont	Marion
Keller, Wilma	Box 75	Grafton	Taylor
Kelly, Margaret Oneida		Morgantown	Monongalia
Kennedy, Thelma Leland,	434 Penna. Ave.	Fairmont	Marion
Kerns, Margaret Arnett	911 Short Ave.	Fairmont	Marion
Kight, Goldie Myrtle		Leadmine	Tucker
King, Frances Mae		Terra Alta	Preston
Kramer, Allen M.		Little Falls	Monongalia
Lemasters, Nancy		Hundred	Wetzel
Lemley, Amy Arletta		Ned, Pa.	Green
Lemley, Thais Irene		Core	Monongalia
Lenhart, Evelyn Virginia		Kingwood	Preston
Macomber, Ethel Mildred		Rowlesburg	Preston
Madera, Virginia M.	244 Barrett St.	Grafton	Taylor
Manley, Gertrude H.	607 Walnut Ave.	Fairmont	Marion
Markwood, Maxine		Terra Alta	Preston
Martin, Emzie Marie		Shinnston	Harrison
Matlick, Vivian Ruby		Newburg	Preston
May, Wanda Lee		Sistersville	Tyler
McCarty, Justin S.	Route No. 6	Fairmont	Marion
McClure, Mabel Pauline		Masontown	Preston
McDaniel, Arlene Clare	232 Beech St.	Grafton	Taylor
McGranahan, Clara Margaret		Hollidays Cove	Brooke

Name		Address	County
McKain, Helen		Monongah	Marion
McKenzie, Josephine		Richwood	Nicholas
McKinney, Elizabeth Rea	2715 14th St.	Washington D. C.	
McNeil, Ethel		Farmington	Marion
Miller, Geraldine		Mannington	Marion
Miller, Gertrude		Kingwood	Preston
Moore, Lillian Doris	305 Highland Ave.	Fairmont	Marion
Musgrove, Neva Blanche	Route No. 2	Fairmont	Marion
Nutter, Estella B.		Mannington	Marion
Ogden, Oren Maxon		Shinnston	Harrison
Orr, Hazel Violet		Shinnston	Harrison
Parsons, Kenneth David		Horse Shoe Run	Tucker
Parsons, Mildred		Rivesville	Marion
Peters, Beatrice B.	333 Spruce St.	Morgantown	Monongalia
Petres, Paul	517 Quincy St.	Fairmont	Marion
Pinto, Mamie		Pierce	Tucker
Poe, Anna Ethel		Pine Grove	Wetzel
Poling, Belva Mae		Kasson	Barbour
Poling, Eva Mae		Kasson	Barbour
Poling, Hazel		Philippi	Barbour
Postlethwaite, Elouise	179 Buena Vista	Clarksburg	Harrison
Powell, Helen Juanita		Wyatt	Harrison
Pownall, Marion P.		Romney	Hampshire
Radcliff, Mary Elaine	306 Layman St.	Fairmont	Marion
Rannenberg, Helen L.	909 Floral Ave.	Fairmont	Marion
Reed, Helen Virginia	104 Simon Add.	Fairmont	Marion
Rich, K. Martha	428 Barnes St.	Fairmont	Marion
Richardson, Cornelia Fay		Baywood, Virginia	
Rigg, Ann Evangeline	1513 Lynn St.	Parkersburg	Wood
Riggs, Eleanor Lenora		Rivesville	Marion
Roberts, Clara Madeline		Smithfield	Wetzel
Roby, James Wm.		Independence	Preston
Rogers, Rose Ada		Independence	Preston
Ross, Cleda Aretta		Friendsville, Md.	Garrett
Russell, Adeline Marie		Burton	Wetzel
Satterfield, Lucille L.	408 Gaston Ave.	Fairmont	Marion
Schneider, Anna Louise		Rachel	Marion
Schwartz, Peter Raymond		Gormania	Grant
Shaver, Phala		Richwood	Nicholas
Sheranko, Margaret		Montana Mines	Marion
Shore, Mary Margaret	406 Walnut Ave.	Fairmont	Marion
Shuttleworth, Iris Thelma	Route No 5	Fairmont	Marion
Silfies, Gwendolyn M.		Dundon	Clay
Six, Edna May	Pleasant Valley Rd.	Fairmont	Marion
Smell, Elizabeth Annette,	419 Barnes St.	Fairmont	Marion
Snyder, Edna		Rachel	Marion
Stadler, Louise Ida		Helvetia	Randolph
Steele, Alta		Blacksville	Monongalia
Stemple, Ethel		Moatsville	Barbour
Stewart, Jessie Marie		Everettsville	Monongalia
Straight, Ruth	Country Club Road	Fairmont	Marion
Stull, James V.	117 Center	Mt. Pleasant, Pa.	Westmoreland
Stump, Marie Katherine		New Creek	Mineral

Name		Address	County
Sturm, Elizabeth Agnes		Mannington	Marion
Taggart, Mildred Martha		Mannington	Marion
Talkington, Collins Deward		Fairview	Marion
Tate, Margaret Alma	234 Second St.	Weston	Lewis
Taylor, J. Martin		Masontown	Preston
Tennant, Hazel		Barrackville	Marion
Tennant, Stella M.		Mooresville	Monongalia
Thayer, Virginia Wilson	212 Thayer St.	Grafton	Taylor
Thrash, Mildred A.		Jane Lew	Lewis
Todd, Wanda Amelia		Cameron	Marshall
Topper, Mary Josephine		Thomas	Tucker
Tucker, Beatrice		Bridgeport	Harrison
Tucker, Wilda Fay	Route No. 4	Grafton	Taylor
Umbel, Beatrice Lorraine		Hazelton	Preston
Way, Erma M.	Route No. 2	Shinnston	Harrison
Weaver, Ida M.	17 W. Jefferson St.	Morgantown	Monongalia
Wells, Helen Louise		Barrackville	Marion
Wilburn, Frank A.		Terra Alta	Preston
Wilkinson, Dennis Shinn		Bridgeport	Harrison
Willis, Olaf Geneva		Shinnston	Harrison
Wilson, Rita Gaynelle	124 Elkins St.	Fairmont	Marion
Wolfe, Gladys Pixler		Dellslow	Monongalia
Wolverton, Phyllis	751 College Ave.	Morgantown	Monongalia
Zinn, Mildred Louise		Independence	Preston

Men 20—Women 159.

SUMMARY OF ENROLLMENT FOR 1932-33

Including Summer 1932

Residence Students

College	Men	Women	Total
Special Students	48	41	89
Seniors	103	132	235
Juniors	140	221	361
Sophomores	112	73	185
Freshmen	185	110	295
	588	577	1165
Standard Normal			
Seniors	79	335	414
Juniors	23	186	209
	102	521	623
	690	1098	1788

ENROLLMENT OF RESIDENCE STUDENTS BY COUNTIES FOR 1932-1933 INCLUDING SUMMER 1932

Marion	950	Randolph	5
Harrison	211	Tyler	5
Monongalia	147	Greenbrier	4
Taylor	92	Kanawha	3
Preston	90	Berkeley	2
Wetzel	74	Brooke	2
Barbour	40	Gilmer	2
Braxton	21	Pendleton	2
Tucker	16	Roane	2
Wood	15	Cabell	1
Marshall	12	Clay	1
Mineral	12	Boone	1
Webster	10	Hancock	1
Nicholas	9	Hardy	1
Upshur	9	Logan	1
Ritchie	8	Mercer	1
Jackson	7	McDowell	1
Lewis	7	Mingo	1
Grant	6	Monroe	1
Pleasants	6	Morgan	1
Pocahontas	6	Ohio	1
Wirt	6		
Doddridge	5	Total	1788

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Fairmont
State Teachers College

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State Teachers College

Fairmont, West Virginia
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John Baker White, *Treasurer*	Charleston
James A. Chambers, *Secretary*	Charleston

The State Board of Control has charge of the financial and business affairs of all the State institutions.

THE STATE BOARD OF EDUCATION

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Hon. Bernard McClaugherty	Bluefield
Hon. Charles G. Gain	Martinsburg
Hon. Wm. S. Roberts	Buckhannon
Hon. David Kirby, *Secretary*	Charleston

The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1934-1935

FAIRMONT STATE TEACHERS COLLEGE

Fairmont, West Virginia

Faculty meeting	September 10
First Semester opens	September 11
Freshman Registration	September 11
Freshman meeting (Auditorium 9:30)	September 11
General Registration	September 12
Y. M. C. A. and Y. W. C. A. Reception	September 11-14
Student Mix	September 21
Football Season Opens	September 28
Thanksgiving Holidays Begin	November 28
School Resumes	December 3
Christmas Holidays Begin	December 14
School Resumes	January 2
First Semester Ends	**January 25**
Second Semester Begins	January 28
Homecoming	
Easter Holidays Begin Thursday noon before Easter	
School Resumes Tuesday after Easter	
Spring Term Begins	April 22
Student Body Inauguration and Ball	1st Tues. in May
Spring Term Mix	May 3
Commencement Activities	May 24-June 3
Commencement	June 3
Summer Term Begins	June 5
Summer Term Ends	August 6

Fairmont will be glad to furnish any prospective students with information concerning the school. For this information write Joseph Rosier, President, Fairmont State Teachers College.

LIBRARY
W. VA.

GENERAL INFORMATION

FAIRMONT STATE TEACHERS COLLEGE, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

FAIRMONT sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages and rural communities. The work of the College is thus affecting educational conditions all over the state.

FAIRMONT clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility concomitant with that pivotal position. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

FAIRMONT aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from $23.00 to $25.00 per month. Rooms in private homes are available at rates varying from $8.00 to $10.00 per month. Rooms for light housekeeping are also available. Prices for this type of living range from $9.00 to $11.00 per month. Actual expenses for tuition, board and room need not exceed $150.00 per semester. For those students living at home, all necessary expenses may be kept as low as $45.00 per semester. The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

FAIRMONT charges certain small fees for courses in the Department of Science. These fees are usually $2.00 per semester. A fee of $3.00 is charged for gym outfits for women students.

FAIRMONT maintains two scholarship funds for the benefit of the students. One of these is known as the Louise West Hite Loan Fund and is available to women students only. This fund is operated through Miss Dorcas M. Prichard, Dean of Women. The other fund is known as the Student Loan Fund and was established by the college students themselves. It is available to the men. Students interested in this fund should write Miss Blanche Price, Bursar.

FAIRMONT maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the most sane that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

FAIRMONT STATE TEACHERS COLLEGE, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

FAIRMONT offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six year high, and senior high schools. All student participation in any of the above listed types of school is done under careful and able supervision.

FAIRMONT has a library of approximately fifteen thousand volumes in charge of competent librarians and assistants. The books have been chosen with care, with the special view of getting together the best books in the different fields of knowledge and literature and specifically in the field of Education. Virtually all the authoritative books on Education, all the classics in English and American Literature and all well-known reference books are to be found in the library. Modern fiction, drama and poetry are well represented. The library maintains an adequate reading supply of modern magazines and periodicals. The library is one of Fairmont's best work shops.

FAIRMONT offers two courses of study: a teachers college course leading to the degree of Bachelor of Arts in Education, and a standard normal course leading to a diploma. The college course contains three curricula: Curriculum A, for junior and senior high school teachers; Curriculum B, for elementary teachers; and Curriculum C, for elementary school supervisors and principals. The standard normal course contains curricula which train for all grades and rural schools.

FAIRMONT attempts to grade its students systematically and scientifically. The following system is used: "A" very superior; "B" superior; "C" average; "D" inferior; "I" incomplete; "F" failure; "WP" withdrew passing; "WF" withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four hour course. Honor Points are earned with grades as listed below:

Grade A—Three points for each hour of credit.
Grade B—Two points for each hour of credit.
Grade C—One point for each hour of credit.
Grade D—No honor points.

Students who average less than "C" grade in their teaching subjects will not be recommended for certification and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "condition" automatically becomes a failure.

FAIRMONT endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, Registrar of the College.

FACULTY

FAIRMONT'S faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher training work as the big objective of Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follows:

JOSEPH ROSIER, *President*

B. Pd. Salem College 1895, A. M. Salem College 1915; L.L.D. Marshall College, 1933.

HAZEL BASKETT, *Physical Education and Health*

A. B. University of Missouri 1923; B. S. in Education, University of Missouri 1926; Graduate Study, University of Missouri 1926.

I. F. BOUGHTER, *Head of Department of History**

A. B. Lebanon Valley College, 1919; A. M. University of Pittsburgh 1922; Graduate study University of Pennsylvania, Summers 1925, 1926; Ph. D. University of Pittsburgh 1931.

LAURA E. BRIGGS, *Art*

B. S. Ohio University 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer term, University of Michigan; Columbia University, New York.

JASPER H. COLEBANK, *Physical Education*

A. B. Fairmont Normal 1926.

EVA DAY COMPTON, *Home Economics*

B. S. West Virginia University 1919; A. M. Teachers College, Columbia University 1925.

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*Deceased.

ALICE VIRGINIA COOK, *Latin*
A. B. West Virginia University 1923; A. M. West Virginia University 1928.

BESSIE K. CRYSTAL, *History*
B. S. Kirksville State Teachers College, Kirksville, Mo., 1920; A. M. University of Missouri 1924; Graduate study, University of Chicago, summer 1929.

RUTH FERGUSON, *Art*
Graduate of Beaver College in Fine Arts 1915; Fairmont State Normal 1918; A. B. Fairmont Normal 1927; A. M. George Peabody College for Teachers 1932.

VIRGINIA GASKILL, *Home Economics*
Household Arts Diploma, Mechanics Institute, 1916; B. S. Columbia University 1924; A. M. Columbia 1925.

MARY BLANCHE GIBSON, *Education, Hostess at Morrow Hall*
A. B. West Virginia University 1922; A. M. Teachers College, Columbia University 1926.

FRANK HALL, *Education*
B. Sc. West Virginia University 1914; A. M. Teachers College, Columbia University 1925.

C. D. HAUGHT, *Physics; Chemistry*
A. B. West Virginia Wesleyan College 1922; M. S. Ohio State University 1925.

MAUD M. HULL, *Education*
A. B. West Virginia University 1919; summer school Columbia University 1921-1922; A. M. Teachers College, Columbia University 1925.

GEORGE R. HUNT, *Biology*
Ph. B. Denison University 1922; A. M. West Virginia University 1929.

ETHEL ICE, *Registrar*
A. B. West Virginia University 1910; A. M. Teachers College, Columbia University 1921; Institute for Registrars, University of Kentucky 1923.

JOSEPHINE LEHMAN, *Assistant Librarian*
A. B. West Virginia University 1929; B. S. L. S. Columbia University 1933.

LOUISE LEONARD, *Education*
A. B. in Education, Fairmont State Normal School 1924; graduate work Teachers College, Columbia University, summers 1924, 1929, year 1927-1928; A. M. Teachers College, Columbia University 1929.

LAURA F. LEWIS, *English*
A. B. West Virginia University 1907; A. M. Columbia University 1918.

C. A. LINDLEY, *History*
A. B. Indiana University 1921; Fellow in History Clark University 1921-22; M. A. Clark University 1922; Ph. D. University of Pennsylvania 1932.

E. L. LIVELY, *Sociology*

B. S. West Virginia University 1912; A. M. Ohio State University 1920.

MEDORA MAY MASON, *Journalism*

A. B. West Virginia University 1927; summer terms, School of Journalism, University of Wisconsin 1930 and 1931.

M. E. MCCARTY, *Mathematics; Director of Extension*

A. B. University of Michigan 1915; A. M. University of Michigan 1922.

PAUL F. OPP, *English*

A. B. Mt. Union College 1918; Officers Material School, U. S. Navy, commissioned Ensign 1919; A. M. Columbia University 1923; Professional Diploma, Teacher of English, Columbia University 1923; Graduate Study in University of Toronto and West Virginia; D. Paed. University of Toronto 1933.

EMMA G. PARSONS, *Librarian*

A. B. Kansas Wesleyan University 1927; Library School, Kansas State Teachers College, Emporia, 1929-30.

JOHN W. PENCE, *Economics and Political Science; Dean of Men*

A. B. Oberlin College 1917; A. M. Oberlin College 1923; Carnegie Fellowship in International Law, Columbia University, 1917-1918.

MARY B. PRICE, *Music*

Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston 1922-23 and with Isidore Luckstone, New York City 1924-25; post graduate work, New York University, New York City, 1925.

MAHALA DORCAS PRICHARD, *History, Dean of Women*

A. B. West Virginia University; A. M. Teachers College, Columbia University; Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*

A. B. Fairmont State Teachers College; graduate work at West Virginia University.

EDNA RICHMOND, *Education*

A. B. Fairmont State Normal School 1925; A. M. Teachers College, Columbia University, 1929.

CHARLES M. ROBERTS, *Biology and Elementary Science*

B. S. Pennsylvania State College 1924; M. S. Ibid 1925; University of Michigan Biological Station summer 1924; graduate work Teachers College, Columbia University, 1928-1929; Teachers College Diploma "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*

A. B. West Virginia University 1901; A. M. Harvard 1908.

Francis Shreve, *Head of Department of Education*
A. B. West Virginia University 1909; A. M. Ohio State University 1912; Ph. D. Peabody College 1921.

Oliver Shurtleff, *Education, Dean of Instruction*
A. B. West Virginia University 1918; A. M. West Virginia 1922; Ph. D. Student University of Chicago, two terms.

Herman Arthur Shutts, *Mathematics*
A. B. in Education, Fairmont State Normal School 1929; A. M. West Virginia University 1931.

Ruth Staley, *Music*
University of North Dakota 1924-26; Northwestern University Bachelor of Music Education 1926-28; Chicago Art Institute.

Marjorie D. Tate, *English*
B. S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A. M. George Peabody College 1926.

Lawrence A. Wallman, *English*
A. B. West Virginia University 1927; A. M. West Virginia University 1929.

R. P. Ward, *Chemistry and Physical Geography*
A. B., M. Sc., and Ph. D. Ohio State University.

Sara Morgan Watts, *French*
A. B. West Virginia University 1924; A. M. Columbia University 1928; diploma Teacher of French, Teachers College, Columbia University 1928; Diploma de la Sorbonne, University of Paris, 1928.

Frank S. White, *Education*
A. B. University of Pittsburgh 1916; A. M. George Peabody College for Teachers 1923; graduate student, University of Pittsburgh, summers of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati summer of 1930 and first semester 1930-31.

Edna I. Miller, *Dietician*
B. S. Bradley Polytechnic Institute; Graduate work at Columbia University, summers of 1932 and 1933.

Blanche Price, *Bursar*

Katherine Lloyd Thomas, *Secretary*

EDUCATION

Course No.	*Name*	*Credit*
102	*Psychology of Elementary Education* First and second semester.	3 hrs.
103	*Methods of Teaching Elementary School Subjects* First and second semester. Prerequisite, Education 102.	5 hrs.

220 *Rural Education* 2 hrs.
First and Second semester.

221 *The Psychology of Childhood* 2 hrs.
First semester.
Prerequisite, Education 102.

222 *School Management* 2 hrs.
First and second semester.
Prerequisite, Education 102.

224 *Tests and Measurements in the Elementary School* 2 hrs.
First and second semester.
Prerequisite, Education 102.

225 *Problems of Child Adjustment* 3 hrs.
Second semester.

250 *Observation and Directed Teaching* 5 hrs.
First and second semester.
Prerequisites, Education 102, 103, 222.

330 *The Psychology of Elementary School Subjects* 3 hrs.
Second semester.
Prerequisite, Education 102.

331 *Educational Psychology* 3 hrs.
First and second semester.

332 *Principles of Teaching in Secondary Schools* 3 hrs.
First and second semester.
Prerequisite, Education 102 or 331.

333 *High School Organization and Administration* 4 hrs.
First and second semester.
Prerequisite, Education 331.

335 *Principles of Teaching in the Junior High School* 3 hrs.
First and second semester.
Prerequisite, Education 331.

410 *Elementary School Administration* 3 hrs.
First semester.
Prerequisites, Education 220 or 222.

420 *Observation and Directed Teaching in Ele. School* 2-4 hrs.
First and second semester.
Prerequisites, Education 102, 103, 222, 330.

421 *Supervision of Instruction in Elementary Schools* 2 hrs.
Second semester.

430 *Tests and Measurements in the Secondary School* 2 hrs.
First semester.
Prerequisite, Education 331.

431	*Materials and Methods* First semester. Prerequisites, Education 331, 332.	2 hrs.
435	*The Psychology of Secondary Education* First and second semester. Prerequisite, Education 331.	2 hrs.
440	*Observation and Directed Teaching in the Jr. H. S.* First and second semester. Prerequisites, 331, 335, 431.	3 hrs.
450	*Observation and Directed Teaching in the High S.* First and second semester. Prerequisite, Education 331, 332, 431.	3 hrs.
460	*Current Practices in Education* First and second semester.	Variable

ART

Course No.	*Name*	*Credit*
101	*Elementary Art* First and second semester.	2 hrs.
103	*Primary Construction* First and second semester.	1 hr.
104	*Upper Grade Construction* First semester.	1 hr.
201	*Art Structure* Second semester.	2 hrs.
220	*Art Methods and Materials for Primary Grades* First and second semester. Prerequisite, Art 101.	2 hrs.
221	*Art Methods and Materials for Intermediate Grades* First and second semester. Prerequisite, Art 101.	2 hrs.
301	*Lettering* First semester.	2 hrs.
302	*Design* First semester. Prerequisite, Art 101.	2 hrs.
303	*Perspective* First semester. Prerequisite, Art 101.	1 hr.

304	*Art History and Appreciation* First semester.	3 hrs.
305	*High School Arts and Crafts.*	
310	*Art Structure* Second semester. Prerequisites, Art 101, 201.	2 hrs.
404	*History of Painting* Second semester. Prerequisite, Art 304.	3 hrs.

BIOLOGY

Course No.	*Name*	*Credit*
101	*General Biology* First and second semester.	3 hrs.
104	*General Biology* First semester.	3 hrs.
105	*General Biology* Second semester. Prerequisite, Biology 104 or 101.	3 hrs.
201	*Science for the Elementary Grades* First and second semester.	3 hrs.
220	*Animal Biology* First semester. Prerequisites, Biology 104, 105 or 101.	4 hrs.
230	*Plant Biology* Second semester. Prerequisite, Biology 104, 105 or 101.	4 hrs.
310	*Physiology* First semester. Prerequisite, 101 or 104, 105.	3 hrs.
320	*Conservation of West Virginia Wild Life* First semester.	2 hrs.
330	*Field Botany* Second semester. Prerequisite, Biology 101, or 104, 105. (230 recommended).	3 hrs.

360	*Entomology* Second semester. Prerequisite, Biology 101 or 104, 105. (220 recommended).	3 hrs.
405	*Biological Problems* By arrangement.	Variable
410	*Seminar* By arrangement.	0 hrs.
420	*Biological Survey* By arrangement. Prerequisite, 14 hrs. of Biology.	3 hrs.

CHEMISTRY

Course No.	*Name*	*Credit*
101	*Introductory College Chemistry* First semester.	4 hrs.
102	*Introductory College Chemistry* Second semester.	4 hrs.
103	*General Chemistry* First semester. Prerequisite, 1 yr. High School Chemistry.	4 hrs.
104	*General Chemistry* Second semester. Prerequisite, 1 yr. High School Chemistry.	4 hrs.
105	*Chemical Calculations* Second semester.	2 hrs.
201	*Qualitative Analysis* First semester. Prerequisites, Chemistry 101, 102 or 103, 104.	3 hrs.
202	*Chemistry of Nutrition and Sanitation* Summer. Prerequisites, Chemistry 101, 102 or 103, 104.	2 hrs.
205	*Advanced Inorganic Chemistry*	2 hrs.
301	*Organic Chemistry* First semester. Prerequisites, Chemistry 101, 102 or 103, 104; 200 or 201.	3 hrs.

302	*A Laboratory Course in Organic Chemistry* First semester. Prerequisites same as for Chemistry 301.	1 hr.
303	*Organic Chemistry* Second semester. Prerequisite, Chemistry 301.	3 hrs.
304	*A Laboratory Course in Organic Chemistry* Second semester. Prerequisite: Accompanies Chemistry 302.	1 hr.
401	*Quantitative Analysis* Second semester. Chemistry 101, 102 or 103, 104; Chemistry 200 and Mathematics 200.	3 hrs.

ENGLISH

Course No.	*Name*	*Credit*
101	*Introduction to Public Speaking* First and second semester.	2 hrs.
103	*Written English Mechanics* First and second semester.	3 hrs.
105	*Speech Arts* First and second semester.	2 hrs.
107	*Freshman English Composition* First and second semester.	3 hrs.
111	*American Literature to 1860* First semester.	3 hrs.
112	*American Literature from 1860 to 1900* Second semester.	3 hrs.
121	*Narrative Poetry* Second semester.	3 hrs.
201	*Story Telling* Summer.	2 hrs.
203	*Children's Literature* First and second semester.	3 hrs.
212	*Literature for the Junior High School* First semester.	2 hrs.
220	*Journalism (Advertising)* First and second semester.	3 hrs.

221 *A Study of the English Language* 4 hrs.
First and second semester.

223 *The Old Testament* 3 hrs.
Second semester.

224 *The New Testament* 3 hrs.
Second semester.

225 *The Modern Novel* 3 hrs.
First semester.

226 *Modern British and American Poetry* 3 hrs.
Second semester.

227 *The Modern American Magazine* 2 hrs.
First semester.

231 *Acting and Production of Amateur Plays* 2 hrs.
First and second semester.

241 *Journalism* 3 hrs.
First and second semester.

243 *Debate* 2 hrs.
First semester.

244 *Intercollegiate Debating* Variable
Second semester.

245 *Oratory* Variable
First semester.

302 *Narrative and Descriptive Writing* 2 hrs.
Second semester.
Prerequisite, English 107.

304 *Creative Writing* 2 hrs.
Second semester.
Prerequisite, English 107.

313 *Shakespeare* 3 hrs.
First semester.
Prerequisite, Open only to Junior and Senior College students.

314 *The Classical Age in English Literature* 2 hrs.
Second semester.

316 *Nineteenth Century Literature* 3 hrs.
Second semester.

318 *Modern Drama* 3 hrs.
Second semester.

322	*The American Short Story* Second semester.	2 hrs.
336	*Play Coaching* First and second semester.	2 hrs.
337	*Public Speaking* Second semester.	2 hrs.
341	*Journalism* First and second semester. Prerequisite, English 241.	3 hrs.
391	*Guided Reading* First and second semester.	1-3 hrs.
401	*A Survey of British Literature* First semester. Prerequisites, English 225, 226, 316.	3 hrs.
402	*The Criticism and Appreciation of Literature* Second semester. Prerequisite, English 316 or 401.	3 hrs.
406	*Journalism in the High School and Supervision of School Publications* First semester. Prerequisites, English 241 and 341.	2 hrs.
413	*Expository Writing* First semester. Prerequisite, English 103 or 107.	2 hrs.

FRENCH

Course No.	*Name*	*Credit*
101	*Beginners' Course* First and second semester.	5 hrs.
102	*Elementary French* First and second semester.	5 hrs.
201	*Grammar Review and Composition* First and second semester. Prerequisites, French 101 and 102 or 2 units High School French.	2 hrs.
202	*Advanced Grammar and Composition* Second semester. Prerequisites, French 101, 102, 201.	2 hrs.

221	*Modern French Fiction Since 1800* First semester. Prerequisites, French 101 and 102 or 2 units of entrance credit in French.	3 hrs.
222	*Modern French Drama (1830-1920)* Second semester. Prerequisites, French 101, 102, 121.	3 hrs.
301	*Literature of the Seventeenth Century* First semester. Prerequisites, French 101, 102, 221, 222.	3 hrs.
302	*Literature of the Eighteenth Century* Second semester. Prerequisites, French 101, 102, 201, 202, 221, 301.	3 hrs.
321	*French Conversation, Oral Composition and Phonetics* First semester. Prerequisites, French 101, 102, 201, 202, 221, 222.	2 hrs.
322	*Advanced French Conversation, Oral Composition and Phonetics* Second semester. Prerequisites, French 321 or its equivalent.	2 hrs.
341	*Poetry of the Nineteenth Century* First semester. Prerequisites, French 101, 102, 201, 202, 221, 222.	3 hrs.
342	*French Civilization and Culture* Second semester. Prerequisites, French 101, 102, 201, 202, 221, 222.	3 hrs.
402	*General Outline of French Literature (1600-1900)* Second semester. Prerequisites, French 101, 102, 201, 202, 222, 301, 302.	2 hrs.

HOME ECONOMICS

Course No.	*Name*	*Credit*
101	*Elementary Clothing* First semester.	3 hrs.
102	*Clothing Selection and Construction* Second semester. Prerequisite, Home Economics 101.	4 hrs.
103	*Children's Clothing* Second semester. Prerequisite, Home Economics 101.	2 hrs.

110	*Home Nursing and Child Care and Training* Second semester.	2 hrs.
201	*Selection and Preparation of Foods* First semester. Prerequisite, General Chemistry.	3 hrs.
202	*Home Cookery and Table Service* Second semester. Prerequisite, Home Economics 201.	3 hrs.
203	*Marketing* Second semester.	2 hrs.
210	*Textiles* First semester.	3 hrs.
301	*Economics of the Household* Second semester.	3 hrs.
310	*Mechanics of the Household* Second semester.	3 hrs.
320	*Home Planning and Furnishing* First semester. Prerequisite or Parallel, Art 302.	4 hrs.
401	*Costume Design* Second semester. Prerequisite or Parallel, Art 302. Prerequisite, Home Economics 101.	2 hrs.
410	*Nutrition* First semester. Prerequisite, Home Economics 201, Chemistry 101 and 102.	4 hrs.

LATIN

Course No.	*Name*	*Credit*
101	*Introduction to Latin* First semester.	5 hrs.
102	*Introduction to Latin* Second semester.	5 hrs.
201	*Latin Translation* First semester.	3 hrs.
202	*Latin Translation* Second semester.	3 hrs.

212	*Latin Composition* First semester. Prerequisites, Latin 101 and 102.	2 hrs.
214	*Latin Composition* Second semester. Prerequisite, Latin 212.	2 hrs.
301	*Cicero* First semester. Prerequisite, 2 yrs. High School Latin.	4 hrs.
302	*Cicero* Second semester. Prerequisite, 2 yrs. High School Latin.	4 hrs.
327	*Livy* First semester.	3 hrs.
324	*Survey Course in Latin. Prose Literature* Second semester. Prerequisite, 2 yrs. Latin.	3 hrs.
401	*Vergil*	4 hrs.
404	*Plautus and Terrance*	3 hrs.

LIBRARY METHODS

Course No.	*Name*	*Credit*
101	*The Use of the Library* First and second semester.	1 hr.
401	*The High School Library* First semester.	3 hrs.
402	*The High School Library* Second semester. Prerequisite, Library Methods 401.	3 hrs.

MATHEMATICS

Course No.	*Name*	*Credit*
101	*Teachers' Arithmetic for the Primary Grades* First semester.	2 hrs.
103	*Teachers' Arithmetic for the Upper Grades* First and second semester.	3 hrs.
111	*Advanced Algebra* First semester.	2 hrs.

121	*Solid Geometry* First semester.	3 hrs.
211	*General Mathematics* Second semester.	3 hrs.
221	*College Algebra* Second semester. Prerequisites, Mathematics 111 or 2 units of High School Algebra.	3 hrs.
231	*Plane and Spherical Trigonometry* Second semester. Prerequisites, Mathematics 221.	3 hrs.
301	*Analytic Geometry* Second semester. Prerequisites, Mathematics 121, 221, 231.	4 hrs.
321	*Differential Calculus* First semester. Prerequisites, Mathematics 221, 231, 301.	4 hrs.
331	*Integral Calculus* Second semester. Prerequisites, Mathematics 321.	4 hrs.
421	*History of Mathematics* First semester. Prerequisite, 16 hrs. College Mathematics.	2 hrs

MUSIC

Course No.	*Name*	*Credit*
101	*Elementary* First and second semester.	2 hrs.
150	*Orchestra* First and second semester.	1 hr.
160	*Band* First and second semester.	1 hr.
201	*Music Methods and Materials for Primary Grades* First and second semester. Prerequisites, Music 101.	2 hrs.
211	*Music Methods and Materials for Intermediate Grades* First and second semester. Prerequisite, Music 101.	2 hrs.
250	*Sight Singing and Class Voice Training* First and second semester.	2 hrs.

301	*Music Appreciation and History Music* First and second semester.	4 hrs.
304	*Orchestration and Conducting* First and second semester.	2 hrs.
350	*Glee Club* First and second semester.	Variable
411	*Harmony* First and second semester.	4 hrs.
431	*Junior and Senior High School Music Methods and Materials* First and second semester. Prerequisites, Music 101, 201, 211.	2 hrs.

PHYSICAL EDUCATION AND HEALTH

Course No. *Name*	*Sem. Hours*
P. E. and Health 101—*Personal Health* First and second semester.	1 hr.
P. E. and Health 102—*Personal and Community Health* First and second semester.	2 hrs.
P. E. and Health 111—*Introduction to Physical Education Activities* First and second semester.	1 hr.
P. E. and Health 202—*Teachers' Primary Grades Health Education* First and second semester. Prerequisite, P. E. and H. 101.	1 hr.
P. E. and Health 203—*Teachers' Intermediate Grades Health Education* First and second semester. Prerequisite, P. E. and H. 101.	1 hr.
P. E. and Health 212—*Teachers' Primary Grades Physical Education* First and second semester. Prerequisite, P. E. and H. 111.	2 hrs.
P. E. and Health 213—*Teachers' Intermediate Physical Education* First and second semester. Prerequisite, P. E. & H. 111.	2 hrs.

P. E. AND HEALTH 221—*Camping and Camp Craft* 1 hr.
First semester.

P. E. AND HEALTH 222—*First Aid* 1 hr.
Second semester.

P. E. AND HEALTH 223-S—*Community Recreation* 1 hr.
Summer only.

P. E. AND HEALTH 224—*Natural Dancing* 1 hr.
Second semester.
Prerequisite, P. E. and H. 111.

P. E. AND HEALTH 225—*Folk and National Dancing* 1 hr.
Second semester.
Prerequisite, P. E. and H. 111.

P. E. AND HEALTH 226—*Clog and Character Dancing* 1 hr.
First and second semester.
Prerequisite, P. E. and H. 111.

P. E. AND HEALTH 227—*Stunts, Tumbling, and Pyramid Building* 1 hr.
First semester.
Prerequisite, P. E. and H. 111.

P. E. AND HEALTH 229—*Athletic Games and Individual Athletic Events* 2 hrs.
Second semester.
Prerequisite, P. E. and H. 111.

P. E. AND HEALTH 340—*Physiology of Exercise* 1 hr.
First semester to be arranged.
Prerequisite, Biology 310.
For P. E. minors only.

P. E. AND HEALTH 342—*Principles and Programs of Physical Education* 1 hr.
Second semester (first 6 weeks).
Prerequisites, Biology 310 and P. E. and H. 340.
For P. E. minors only.

P. E. AND HEALTH 431—*Organization and Methods as Related to Secondary School Physical Education Programs for Girls* 2 hrs.
Second semester (last 12 weeks).
Prerequisite, P. E. and H. 342.

P. E. AND HEALTH 440—*Health Examinations and Adapted Physical Education Activities* 2 hrs.
Second semester.
Prerequisites, Biology 310 and P. E. and H. 340.

COURSES FOR MEN

P. E. 102—*Physiology and Hygiene* 2 hrs.
First and second semester.

P. E. 103—*Football, Basketball, Baseball, Tennis* 1 hr. each

P. E. 105—*Gymnasium* 2 hrs.
First semester.

P. E. 107—*Gymnasium* 2 hrs.
Second semester.

P. E. 250—*Graup Games*
Second semester.

PHYSICS

Course No.	*Name*	*Sem. Hours*
PHYSICS 101	*General Physics* First semester.	3 hrs.
PHYSICS 102	*Laboratory* First semester.	1 hr.
PHYSICS 103	*General Physics* Second semester. Prerequisites, Physics 101 and 102.	3 hrs.
PHYSICS 104	*Laboratory* Second semester.	1 hr.
PHYSICS 201	*Advanced Light and Electricity* First semester.	2 hrs.
PHYSICS 202	*Laboratory* First semester.	1 hr.
PHYSICS 401	*Physical Chemical Measurements* Second semester. Prerequisites, Physics 101, 102, 103, 104; Chemistry 101, 102 or Chemistry 103, 104.	2 hrs.

SOCIAL SCIENCES

ECONOMICS

Course No.	*Name*	*Sem. Hours*
ECONOMICS 201	*Principles of Economics* First and second semester.	3 hrs.
ECONOMICS 202	*Problems of Economics* First and second semester.	3 hrs.

GEOGRAPHY

Geography 101—*Principles of Geography* 3 hrs.
First and second semester.

Geography 204—*Economic Geography* 3 hrs.
First and second semester.

Geography 302—*History and Geography of West Virginia* 3 hrs
First and second semester.

HISTORY

History 103—*Survey of the United States* (1492-1840) 3 hrs.
First semester.

History 104—*Survey of the United States* (1840-1932) 3 hrs.
Second semester.

History 110—*Contemporary History of the United States* 1 hr.
First and second semester.

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History 121—*Modern European History* (1492-1815) 3 hrs.
First and second semester.

History 122—*Modern European History* (1815-1933) 3 hrs.
First and second semester.

History 201—*History of Ancient Civilization From Primitive Man to the Fifth Century* 2 hrs.
First and second semester.

History 202—*History of Medieval Civilization From the Fall of Rome to the Fifteenth Century* 2 hrs.
First and second semester.

History 203—*Economic History of the U. S.* 3 hrs.
First and second semester.

History 204—*Social History of the U. S.* 3 hrs.
First and second semester.

History 201—*Contemporary History of Europe* 1 hr.
First and second semester.

History 302—*History and Geography of West Virginia* 3 hrs.
First and second semester.

History 303—*History of the British Empire* 3 hrs.
First semester.

History 304—*History of the British Empire* 3 hrs.
Second semester.

HISTORY 401—*Recent History of the U. S. from the Civil War to the Close of the World War* First semester.	2 hrs.
HISTORY 402—*Recent History of Europe from World War to the Present* Second semester.	2 hrs.
HISTORY 410—*The U. S. Since the World War* Second semester.	2 hrs.
HISTORY 460—*Honor Course in History* By arrangement.	Variable

POLITICAL SCIENCE

Course No.	*Name*	Credit
POL. SCIENCE 101	*State and Local Government* First and second semester.	3 hrs.
POL. SCIENCE 202	*National Government* First and second semester.	3 hrs.

SOCIOLOGY

Course No.	*Name*	*Credit*
110	*Rural Sociology* First and second semester.	2 hrs.
120	*Introduction to Sociology* First and second semester.	3 hrs.
220	*Human Culture and Human Values* First and second semester.	3 hrs.
305	*Crime and Its Prevention* First semester.	3 hrs.
410	*The Family* Second semester.	3 hrs.

NOTE:—Fairmont State Teachers College reserves the right to make such changes in the courses listed above in order that the school may comply with any new requirements that may be issued by the State Board of Education in the new Bulletin Number Seven or other publications. These changes will not be of such a nature that they will violate contracts and agreements already made with students.

Teachers Training Bulletin No. 7, 1934

(Revision of 1928)

TRAINING AND CERTIFICATION OF TEACHERS IN WEST VIRGINIA

The State Board of Education, October 13-14, 1930, authorized a study of teacher-training curricula. The study was initiated by a general conference of Presidents of all institutions participating in training teachers and on December 9, 1931, a committee was chosen by the conferees to perform the actual task of revision. R. Moore Doddrill, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, David Kirby, and John W. Davis composed the original committee. Considerable work was done by those named. After June, 1933, the work was resumed and presented to the State Board of Education by David Kirby, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, John W. Davis, Gertrude Roberts, E. G. Kuhn, E. C. Wade, and I. E. Ewing.

As Approved by

THE STATE BOARD OF EDUCATION

W. W. TRENT, *State Superintendent of Free Schools and*
President State Board of Education

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Part I

INTRODUCTION

I. REVISED TEACHER-TRAINING PROGRAM.

In presenting this revision of Bulletin Number 7, 1928, the committee has recognized the constructive and progressive work of the pioneer curriculum committees. Changes have been made only where experience in administering the courses of study and needs in the field indicate that changes are advisable. The present proposal maintains the objectives previously derived for the training program, with broad cultural education and adequate preparation for a particular type of teaching function as the aim in setting forth the following requirements.

Adjustment has been made in the number of subject combinations for high school teachers and a slight shifting of required hours in the education group has occurred but the curricula for high school teachers remain essentially the same.

II. FREEDOM AND PRESCRIPTION IN THE CURRICULUM.

The student in high school and the early years of college should have the benefit of all available information and counsel pertaining to vocations. In the end, however, the student must assume responsibility, for, and of his own free will make, a selection of his vocation. If he elects to teach, he may choose the teachers college that he will attend. He may then choose whether he will be an elementary teacher or high school teacher; and he may choose the special field or teaching subject that he prefers. When the student has made these elections, however, he cannot expect the privilege of choosing just any list of subjects and courses that his fancy may dictate. When a teacher elects to be, for example, a teacher of science in high school, he may expect to find the curriculum leading to certification prescribed to a larger degree than has been the practice in recent years. It is maintained that such curriculum will be more satisfactory on the whole than any that would result from the freedom of election by the individual and inexperienced student or by the counsel of an individual class advisor; provided, however, that the student has the complete right to exercise whatever options these curricula contain.

III. CONTINUATION OF STUDY IN SPECIAL FIELDS.

This revision committee merely intends to push forward the study already initiated and in no sense feels that it is complete or final. Constant and cooperative investigation must be carried on to produce curricula for the most effective training of teachers.

Bulletin Number 7, 1928, has secured a considerable degree of uniformity in the organization and content of the courses comprising teacher-training curricula, but the evaluation of this achievement cannot be fully made without continuous scientific study of the subject fields, both academic and professional. The State Education Association provides opportunities for interested groups to promote such studies in the sectional conferences at the annual meeting. If a program committee, serving with the elected chairman, would choose a curriculum-study project for the year and assign topics for investigation on which progress reports are to be made three or four times in the interim of state meetings, it would seem that profitable results would accrue, not only to the teachers particularly interested in the field, but also the growth of the curriculum in general.

IV. STATEMENT OF POLICY IN ADMINISTRATION AND CERTIFICATION.

Inasmuch as the training of teachers is done by a large number of institutions under somewhat varied conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation, rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the State will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teacher certification.

V. APPLICANTS FOR CERTIFICATES MUST BE RECOMMENDED BY TEACHER-TRAINING INSTITUTIONS.

Each candidate for a certificate must be recommended by the faculty of the college of education, the teachers college, or the department of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of satisfactory scholarship, an interest in educational work, special professional training and the proper professional attitude.

VI. NEW REQUIREMENTS IN EFFECT IN 1934.

The new requirements shall not be retroactive for any who have registered for teacher-training before the date of adoption by the State Board of Education, July 1, 1934, provided, however, any candidate for certification may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

VII. ENTRANCE REQUIREMENTS TO SCHOOLS FOR TRAINING TEACHERS.

According to the regulations of the State Board of Education the entrance requirements to any curriculum of a teachers college shall be graduation in any approved curriculum in a first class high school. A student with fifteen units of approved high school work may be admitted to the teachers colleges, but the extra unit in high school entrance requirements shall be made up at the direction of the college.

The foundation of the college education of a teacher is his high school or secondary school work. It is a growing opinion that not enough importance has been attached to the four years of high school work as a part of a teacher's training. A student entering a teachers college without having had a good thorough secondary school education is starting with a handicap that may never be overcome. It is recommended therefore that the teachers colleges maintain as high standards of entrance as is consistent at any time with the demand for trained teachers.

Teacher-training institutions throughout the nation are beginning to exercise certain principles with a view to selecting the most promising candidates for the vocation of teaching. Leaders in these centers feel that it is unwise for the pupil to be graduated from a secondary school without having had some guidance as to his vocational choices, especially if that choice be teaching. The high school administrator can assist the teachers colleges very greatly by selecting and recommending only those students who, by health, temperament, knowledge and intelligence are capable of profiting by a teacher-training course.

Every person who applies for admission to a teachers college must secure from the college physician or physician designated by the college, a certificate showing the candidate to be in good health and free from communicable diseases. Forms for the examinations will be furnished by the institution.

Not all selecting can be done at the beginning of teacher-training, but as much of it as possible should be accomplished there. Some of the institutions require quality points equal to the number of semester hours earned in the school before one may undertake practice teaching. Another form of this selection is found in a ruling of the State Board of Education which demands that no person planning to teach, be graduated from an institution whose average mark does not qualify for certification. The ruling is as follows: "That the average of the system of marking in use in any school which participates in the training of teachers be prerequisite to graduation and certification. It was further ordered that this be effective from date (December 14, 1933) for new students and for remaining courses in any student's program of studies, and also that the certificate prerequisite apply to all classes of certificates."

Suggested High School Curriculum for Prospective Teachers

Type curriculum for the ninth, tenth, eleventh, twelfth grades—recommended for high school students who are expecting to teach:

English	4 Units
Social Studies	3 Units
Science	2 Units
Mathematics	2 Units
Vocational Subjects or Languages	2 Units
In one of the preceding groups one add. unit	1 Unit
Health, Physical Education, Art and Music	2 Units
Total	16 Units

Part II

GENERAL INFORMATION PERTAINING TO CERTIFICATION

NORMAL TRAINING HIGH SCHOOL CREDITS

Amount of Credit for Fifth Year in Normal-Training High Schools of 1925-26

The attention of the Board was directed to the confusion growing out of the varying practices of the state institutions of higher learning in the giving of credit for the fifth year of the work in normal training high schools and on motion made and seconded, voted to authorize such institutions to give a maximum of twenty hours of collegiate credit to students who completed the fifth year of a normal training high school course of study prior to July 1, 1926.—*Minutes of the State Board of Education, August 6, 1926.*

The work done in normal-training high schools and class C summer schools shall be limited to thirty-two semester hours or one year in advance of the four-year high school course. It is to be understood that such work is accredited for temporary and short course certificates only and will not be approved for collegiate credit on any diploma or degree. It shall be the duty of the principals or directors of such schools to inform its students of this ruling in all publicity pertaining to such schools.—*Minutes of the State Board of Education, February 8, 1928.*

The subject of normal-training high schools was very thoroughly discussed by the Board. After going over the entire proposition very carefully, and impartially, the board took the following action:

> 1. That the three high schools in West Virginia which had a normal training department last year be approved for the past year only.
>
> 2. That no credit be allowed toward certification on any work done in normal-training high schools after July 1, 1930. —*Minutes of the State Board of Education, June 25, 1930.*

PREPARATION OF TEACHERS IN CLASSIFIED HIGH SCHOOLS

"All teachers of the following subjects: English, social science, science, mathematics, foreign languages, home economics and agriculture, must be graduates of a standard college and hold West Virginia high school certificates entitling them to teach the subjects to which they are assigned."

This quotation is from Standards for Classification of Junior and Senior High Schools approved by the State Board of Education, July 13, 1933.

Commercial teachers shall be subject to the above rule, beginning with July 1, 1936.

MORATORIUM ON CERTIFICATE RENEWAL

All certificates of all grades, now valid, and expiring June 30, 1934, have been extended to July 1, 1935. No renewal requirements will have to be met until that time.

Teachers who have met renewal requirements (six semester hours college work) may make application in the usual manner and be granted regular renewals, valid for two, three, and five years, according to the kind of certificate held.

Holders of masters' degrees are not required to do additional school work for renewals. All other teachers are required to complete six semester hours credit for each renewal of all certificates, with the exception of the first grade temporary which requires eight hours for renewal.—*Act of Legislature, Minutes of the State Board of Education, February 22, 1934.*

CORRESPONDENCE CREDIT

No credits earned by correspondence after July 1, 1934, will be accepted by the State Department of Education for certification of teachers or by the colleges toward graduation of any student.—*Minutes of the State Board of Education, August 30, 1933.*

HIGH SCHOOL CERTIFICATES IN ELEMENTARY SCHOOLS

"High school certificates are valid in elementary schools for those teachers only who have had at least one year's experience in the elementary schools between July 1, 1928, and June 30, 1934, inclusive."—*Minutes of the State Board of Education, December 14, 1933.*

AVERAGE GRADE REQUIREMENT FOR CERTIFICATION AND GRADUATION

"On and after July 1, 1934, it is required that the average (grade) of the system of marking in use in any school which participates in the training of teachers be made prerequisite to graduation and certification. It was further ordered that this ruling be effective from date for new students and for the remaining courses in any student's program of studies, and also that the certification prerequisite apply to all classes of certificates."—*Minutes of the State Board of Education, December 14, 1933.*

GENERAL REQUIREMENTS CREDITED IN SUBJECT FIELDS

If the general academic requirements contained a course which is prescribed in any subject field, the course may be counted as fulfilling both the general and specific requirement, but the credit hours thus lost shall not affect and reduce the 128 hours specified generally for certification.—*Approved by the State Board of Education, April 12-13, 1934.*

SUBJECTS ACCREDITED FOR HIGH- AND ELEMENTARY-SCHOOL TEACHERS

If any subject matter course be required in the curriculum for elementary teachers, say American History, and a similar course be required in the curriculum for a high school teacher, the credit shall be valid for both levels—provided further that separate sections (classes) for such instruction are unnecessary.—*Approved by the State Board of Education, February 22, 1934.*

DEGREES OF COUNTY SUPERINTENDENTS

"All county superintendents must have degrees according to law and from schools accredited by the State Board of Education."—*Minutes of the State Board of Education, December 14, 1933.*

DISTRIBUTION OF STANDARD NORMAL CURRICULUM IN TEMPORARY CERTIFICATES

All schools recommending applicants for temporary elementary certificates shall require work in each of the subject fields specified for the standard normal curriculum, as follows:

	Semester Hours
English	6
American History	3
Geography	3
Education[1]	
Physical Education	3
Art	2
Music	2
Biology or Nature Study	3

—*Minutes of the State Board of Education, July 11-13, 1933.*

HIGH SCHOOL PRINCIPAL'S CERTIFICATE

A certificate for high school principals may be issued upon:

1. Graduation from a standard college and qualifications for first class high school certificate.

2. Three years of successful teaching or administrative experience.

3. The master's degree from a standard university.

---

[1] Second grade temporary, 8 hours.
First grade temporary, 12 hours.

4. The completion of at least fourteen semester hours of graduate work in some of the following courses:

(1) High school curricula.
(2) High school administration.
(3) High school pupil guidance.
(4) Supervision of high school instruction.
(5) Psychology of adolescence.
(6) Practice in the supervision of high school instruction.
(7) History of secondary education.
(8) Testing programs for secondary schools.
(9) Techniques of educational research.
(10) Statistical methods in education.
(11) Philosophy of education.
(12) Extra curricular and co-curricular activities.
(13) Student teaching.

Part III

REQUIREMENTS FOR CERTIFICATION OF ELEMENTARY SCHOOL TEACHERS AND PRINCIPALS

A TWO-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

Special Requirement in English, Arithmetic and Writing

In order to insure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers must attain a definite standard in the following subjects: English, composition, spelling and arithmetic—the eighth grade norm on a standardized test; and penmanship—70 on the Ayers' scale. Students who fail to meet the specified standards in these subjects will be required to do additional work for which no collegiate credit will be given.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requirements for certification and recommendation as outlined in this bulletin.

Recommendation of Candidate for Certificates

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which his resident requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the number of required hours of professional course; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent).

Subject Groups		*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
I. English:				
(1) English Composition		5		
or				
English Composition		6		
(2) Children's Literature		2		
(3) Elect from following:			2–3	
American Literature	3			

Subject Groups		*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
English Literature	3			
Bible as Literature	2–3			
Public Speaking	2–3			
Narrative Poetry	3			
Story Telling	3			
Library Work	3			
Minimum Hours Required				10
II. SOCIAL STUDIES:				
(1) American History		6		
(2) Government			3	
(a) American (National)	3			
(b) State (Emphasis W. Va.)	3			
(3) Principles of Geography		3		
(4) Elect from following		3		
History and Geography of West Virginia	3			
World Geography	3			
Geography of North America	3			
Geography of Europe	3			
Economic Geography	3			
Minimum Hours Required				15
III. SCIENCE:				
(1) Nature Study		3		
(2) General Biology		3		
Minimum Hours Required				6
IV. EDUCATION:[1]				
(1) Educational Psychology		3		
(2) School Management and Organization[2]		2		
(3) Principle of Learning and Teaching Elementary School Subjects		5		
(4) Supervised Student Teaching		5		
(5) Elect from following			5	
Kindergarten and Primary Education	2			
Problem of Child Adjustment	3			
Tests and Measurements	2			
Introduction to Teaching	2			
Rural Education	2			
History of Modern Education	3			
Minimum Hours Required				20

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[1] To receive credit on Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

[2] To include training in types of school reports used in West Virginia.

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
V. HEALTH AND PHYSICAL EDUCATION:			
(1) Physical Education	4		
(2) Health Education	2		
Minimum Hours Required			6
VI. MUSIC:			
(1) Introduction to Music	2		
(2) Public School Music	2		
Minimum Hours Required			4
VII. ART:			
(1) Introduction to Art	2		
(2) Public School Art	2		
Minimum Hours Required			4
VIII. ACADEMIC SUBJECTS		3	
Minimum Hours Required			3
IX. RECAPITULATION:			
(1) Number Hours Required	51–52		
(2) Number Hours from Approved Electives		16–17	
(3) Total Hours Required			68

A FOUR-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

I. ENGLISH:			
(1) English Composition	5		
or			
English Composition	6		
(2) Children's Literature	2–3		
(3) Elect from following:		6–9	
American Literature	3		
English Literature	3		
Bible as Literature	2–3		
Public Speaking	2–3		
Narrative Poetry	3		
Story Telling	3		
Library Work	3		
(4) Advanced Composition or Journalism (Newswriting)	2		
(5) Public Speaking or Library Science	2–3		
Minimum Hours Required			20

Subject Groups		*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
II. SOCIAL STUDIES:				
(1) American History		6		
(2) American Government		3		
(3) State and Local Government		3		
(4) Principles of Geography		3		
(5) Elect from following:			6	
History and Geography of West Virginia	3			
World Geography	3			
Geography of North America	3			
Geography of Europe	3			
Economic Geography	3			
(6) Sociology		3		
(7) Economics		3		
Minimum Hours Required				27
III. SCIENCE:				
(1) Nature Study		3		
(2) General Biology		6		
Minimum Hours Required				9
IV. EDUCATION:[1]				
(1) Educational Psychology		3		
(2) School Management and Organization[2]		2		
(3) Principles of Learning and Teaching Elementary School Subjects		5		
(4) Supervised Student Teaching		5		
(5) Elect from following:			5	
Kindergarten and Primary Education	2			
Problem of Child Adjustment	3			
Tests and Measurements	2			
Introduction to Teaching	2			
Rural Education	2			
History of Modern Education	3			
(6) Elementary School Administration		3		
(7) Supervision of Instruction		2		

---

[1] To receive credit on Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

[2] To include training in types of school reports used in West Virginia.

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
(8) Elect from following:		5 to 11	
Educational Sociology	2		
Philosophy of Education	2		
Mental Measurements	2		
Investigations in Elementary School Subjects	2		
Psychology of Elementary School Subjects or Psychology of Childhood	3		
Supervised Student Teaching	2		
Minimum Hours Required			30
Maximum Hours Permitted			36
V. HEALTH AND PHYSICAL EDUCATION:			
(1) Physical Education	4		
(2) Health Education	2		
Minimum Hours Required			6
VI. MUSIC:			
(1) Introduction to Music	2		
(2) Public School Music	2		
Minimum Hours Required			4
VII. ART:			
(1) Introduction to Art	2		
(2) Public School Art	2		
Minimum Hours Required			4
VIII. RECAPITULATION:			
(1) Number Hours Required	75–78		
(2) Number Hours Approved Electives		22–30	
(3) Electives		23–28	
(4) Total Hours Required			128

IX. Each student preparing to teach above sixth grade must be prepared to teach two subjects departmentally by earning the minimum number of hours indicated as follows:

(1) English	30
(2) Social Studies	30
(3) Science	24
(4) Mathematics	10
(5) Health and Physical Education	24
(6) Music	24
(7) Art	16
(8) Practical Arts	13

X. Electives to make 128 hours.

Part IV

REQUIREMENTS FOR CERTIFICATION OF HIGH SCHOOL TEACHERS

A PROGRAM FOR THE TRAINING AND CERTIFICATION OF TEACHERS AND ADMINISTRATORS FOR JUNIOR AND SENIOR HIGH SCHOOLS

The following requirements relating to the training of junior and senior high school teachers and administrators shall not be retroactive for any who have registered for teacher-training before the date of adoption by the State Board of Education (July 1, 1934); provided, however, any candidate may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

I. AIMS AND PRINCIPLES:

1. This program aims to provide for the junior and senior high schools in West Virginia, an adequate supply of well trained teachers and administrators.

2. The selection of recruits for teachers of junior and senior high schools should be carefully studied by all teacher-training institutions. Complete data of high school success, mental ability, achievement in the early years of college work, personality ratings, professional attitudes, and health should be considered. Recruits who come from elementary teaching to qualify as secondary teachers are probably satisfactory, yet the transfer always entails losses for the teacher and is doubtless an economic loss to the state.

3. The program attempts to maintain a proper balance between good general preparation for all teachers and specific preparation in the teaching subjects.

4. While the personality of the recruit for the profession must be respected, yet the training of teachers is assumed to be a function of the state. It is highly desirable that the state function economically and effectively in this task. To this end the number and kinds of teaching positions now existing in the state or which will probably exist within the near future constitute the basis for the standards set by this program.

5. While this program makes provisions for four as well as five year curricula, it anticipates that within a few years the five year curriculum will be required of all high school teachers.

II. STATEMENT OF POLICY IN ADMINISTRATION:

Inasmuch as the training of teachers is done by a large number of institutions under somewhat varied conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of

West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the state will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teaching certification.

III. REQUIREMENTS FOR CERTIFICATION:

All persons who qualify for a first class high school certificate shall hold at least a bachelor's degree and be prepared to teach in at least two subject groups or high school teaching fields with a minimum number of semester hours in each field and distributed as outlined for each field. No person will be certified to teach in one subject nor in one field only, nor to teach in a single high school subject, except as provided for under special certificates. A third or fourth subject field may be added to any certificate provided the applicant has completed, in addition to the work required in two teaching fields, three-fourths the total number of hours required for a first class certificate in the third and fourth subject field, provided that third and fourth subject fields shall be minor teaching assignments only.

Library as a third subject may be added to any high school certificate provided the applicant has completed in addition to the work required in two teaching fields, eight semester hours of library work including two hours of library practice. The holder of a certificate with library as a third subject may be employed full time in larger schools with the consent of the state high school inspector until the supply of such teachers is adequate to meet the needs of the state.

A provisional high school certificate valid for one year only may be issued until June 30, 1936, upon the following conditions: *First:* Completion of 105 semester hours of college work; *Second:* Completion of three-fourths of the total academic requirements in each of the two teaching fields and not fewer than one-half of the requirements of each division of each teaching field; *Third:* Completion of fifteen of the twenty hours in Education as prescribed in this bulletin.

Provided, however, that after June 30, 1936, the provisional high school certificate will not be issued.

A special certificate for teachers in a single subject may be issued only to any one who has qualified for a five year high school certificate, based on a bachelor's degree, and in addition has completed a minimum of ten graduate hours in the subject named on certificate, and ten hours' graduate work in Education.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requirements for certification and recommendation as outlined in this bulletin.

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the twenty required hours of professional courses; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent).

Teaching Combinations

The teaching combinations of this bulletin represent those most frequently needed in the high schools of West Virginia. Other combinations of subject matter fields than those provided for in this bulletin may be recognized for certification. The applicant for a certificate with unusual combinations should be aware of the difficulties in securing a teaching position with such combinations other than those listed in this bulletin. Combinations may be reversed, that is, Agriculture and Biology may read Biology and Agriculture, etc.

The following Table lists the Teaching Fields and indicates the approved Teaching Combinations:

	No. Hrs.	41	29	24	32	34	20	36	35	20	16	36	30	39	40	
	Another Teaching Field	A. Agriculture	B. Art	C. Biology	D. Commerce	E. English	F. French	G. Home Econ.	H. Ind. Arts	I. Latin	J. Mathematics	K. Music	L. Phys. Educ.	M. Phys. and Gen. Sci.	N. Soc. Studies	
A Teaching Field	No. Hrs.															No. Comb.
A. Agriculture	41			X					X					X		3
B. Art	29					X	X	X	X		X	X			X	7
C. Biology	24	X						X			X		X	X		5
D. Commerce	32					X					X	X			X	4
E. English	34		X		X		X			X		X			X	6
F. French	20		X			X						X	X		X	5
G. Home Econ.	36		X	X								X	X		X	5
H. Ind. Arts	35	X	X								X		X	X		5
I. Latin	20					X									X	2
J. Mathematics	16		X	X	X				X				X	X	X	7
K. Music	36		X		X	X	X	X					X		X	7
L. Phys. Educ.	30			X			X	X	X		X	X		X	X	8
M. Phys. & Gen. Sci	39	X		X					X		X		X			5
N. Soc. Studies	40		X		X	X	X	X		X	X	X	X			9
No. Comb.		3	7	5	4	6	5	5	5	2	7	7	8	5	9	78

IV. GENERAL ACADEMIC[1] AND PROFESSIONAL REQUIREMENTS FOR ALL HIGH SCHOOL TEACHERS

Subjects	*Total Semester Hours Required*
1. English (8), Public Speaking (2)	10
2. Social Science History 3-6; Political Science 3-6; Sociology 3-6; Economics 3-6. Three semester hours required each subject.	15
3. Science	6
4. Physical Education (4),[2] Health (2)	6
5. Education	20
6. Preparation for Directing one Co-Curricular Activity[3]	2

Required and Approved Courses in Education for the Training of Teachers for Junior and Senior High Schools in West Virginia.

			Semester Hours
Education[4]	1.	Educational Psychology	2–3
Education	2.	Psychology of Secondary School Subjects or Psychology of Adolescence	2
Education	3.	Principles of Teaching in Secondary Schools	2–3
Education	4.	Tests in Secondary Education and Elementary Statistics	2
Education	5.	Student Teaching (3) and Materials in one subject (2)	5
Education[5]	6.	Student Teaching (2) and Materials in another subject (2)	4
Education	7.	Philosophy of Education	2–3
Education	8.	Educational Sociology	2–3
Education	9.	High School Program of Studies	2–3
Education	10.	History of Modern Education	3–4
Education	11.	High School Organization	2–3
Education	12.	Adult Education	2
Education	13.	Current Practices in Secondary Education	2
Education	14.	The Junior High School	2
Education	15.	Pupil Personnel and Pupil Accounting	2
Education	16.	Introduction to Vocational Teaching	2
		Minimum Required for Certification	20

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[1] General academic requirements 1 to 5, inclusive, will be satisfied when they have been completed in individual curricula.

[2] Military Science will not be accepted as Physical Education.

[3] May be satisfied by a two-hour course from any curriculum or from any elective provided such course gives training which will help in directing co-curricular activities in the high school.

[4] To receive credit in Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

[5] Elective. The five to seven hours' elective courses may be selected from courses Education 6-16, inclusive. If any institution desires to substitute some other courses by way of experimentation it may do so by securing the approval of the Teacher-Training Division of the State Department of Education, and also by agreeing to furnish the other training institutions descriptive results of the experiment. All courses in Education must be given in the junior and senior years. Twenty-four hours is the maximum number in Education which may be counted towards graduation in any program for the certification of high school teachers.

V. CURRICULUM FOR TEACHERS OF AGRICULTURE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

A. For Teachers of Agriculture

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 16)		59
II. Agriculture—A Teaching Field		41
Approved Courses in Agriculture:	*Hours*	
1. Farm Crops, including soils, horticulture, gardening	12	
2. Animal Husbandry, including dairy and poultry	15	
3. Farm Economics, including marketing and accounting	5	
4. Farm Mechanics	5	
5. Electives (Limited to items 1-4 above)	4	
III. Another Teaching Field:		
Biology	24	
or		
Industrial Arts	35	
or		
Physical and General Science	39	
Total Required for Certification		128

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[1] Physical and General Science 139 hours; Industrial Arts 135 hours.

VI. CURRICULUM FOR TEACHERS OF ART ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

B. For Teachers of Art

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 16)		59
II. Art—A Teaching Field[1]		29
Approved Courses in Art:	*Hours*	
1. Object Drawing	6	
2. Color and Design	3	
3. Constructive Design	4	
4. Lettering	1	
5. Appreciation	2	
6. Applied Design	6	
7. History of Art	4	
8. Figure Drawing	3	

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[1] Students combining Home Economics with Art have the privlege of eliminating Constructive Design—4 hours and Applied Design—6 hours from the above list, and applying 10 hours in Home Economics requirements from Applied Art and allied courses 4 hours; Clothing Construction and Design and allied courses 6 hours.

III. ANOTHER TEACHING FIELD:		
English	34	
or		
French	20	
or		
Home Economics	36	
or		
Industrial Arts	35	
or		
Mathematics	16	
or		
Music	36	
or		
Social Studies	40	
Total Required for Certification		128

VII. CURRICULUM FOR TEACHERS OF BIOLOGY ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

C. For Teachers of Biology

		Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 16)		59
II. BIOLOGY—A TEACHING FIELD		24
	Hours	
Approved Courses in Biology:		
1. Biology or Botany, and Zoology[1]	12–18	
2. Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology	6–12	
III. CHEMISTRY	6–8	
IV. ANOTHER TEACHING FIELD:		
Agriculture	41	
or		
Home Economics	36	
or		
Mathematics	16	
or		
Physical Education	30	
or		
Physical and General Science	39	
Total Required for Certification		128

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[1] If courses are offered from Botany and Zoology, credit should be distributed between the two subjects in approximately equal quantities.

VIII. CURRICULUM FOR TEACHERS OF COMMERCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

D. For Teachers of Commerce

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 16)	59
II. COMMERCE—A TEACHING FIELD	32

Approved Courses in Commerce:

		Hours
1.	Accounting	4–8
2.	Stenography[1]	6
3.	Secretarial Training and Office Practice	5
4.	Commercial Law	2–4
5.	Money, Credit and Banking	2–6
6.	Business Management	2–4
7.	Sales Management	2–4
8.	Mathematics of Investment or Advanced Accounting	2–3
9.	Marketing	2–4
10.	Advertising	2–3
11.	Economics	2–6

III. ANOTHER TEACHING FIELD:

English	34
or	
Mathematics	16
or	
Music	36
or	
Social Studies	40

Total Requirement for Certification[2]	128

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[1] May be satisfied by demonstrating standards of efficiency. This will not reduce the number of hours in Commerce required for graduation.

[2] Except with Social Studies, 131 hours.

IX. CURRICULUM FOR TEACHERS OF ENGLISH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

E. For Teachers of English

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 16)	59
II. ENGLISH—A TEACHING FIELD	34

Approved Courses in English:

		Hours
1.	English Language and Composition	9–10

		Hours
(a)	English Composition	5–6
(b)	Advanced Composition, or	2
(c)	Study of the English Language	3
(d)	Exposition	2

2. Literature		18–19
	Hours	
(a) American Literature (Required)	3	
(b) English Literature (Required 3 hours)	3–6	
(c) World Literature	2	
(d) Contemporary Literature	2	
(e) Bible as Literature	2–3	
(f) Shakespeare	3	
(g) Study of Another Author	2	
(h) Free Reading	3	
(i) Poetry	2	
(j) The Essay	3	
(k) The English Novel	3	
(l) The Short Story	2	
(m) The Study of One Literary Period	3	
(n) The Drama	3	
3. Special Activities		6
	Hours	
(a) Library Work	2	
(b) Public Speaking (2 hours required)	4	
(c) Journalism (2 hours required)	4	

III. Another Teaching Field:

Art	29	
or		
Commerce	32	
or		
French	20	
or		
Latin	20	
or		
Music	36	
or		
Social Studies	40	
Total Requirement for Certification[1]		128

---

[1] Except with Music 129 hours; Social Studies 133 hours.

X. CURRICULUM FOR TEACHERS OF FRENCH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

F. For Teachers of French

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 16)		59
II. French—A Teaching Field[1]		20
Approved Courses in French:	Hours	
1. Modern Fiction since 1800	3	

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[1] Students who have not had two units of high school French will be required to take ten additional hours.

2. Drama of the 19th Century	3
3. Advanced Readings	6
4. Grammar and Pronunciation	3
5. Classical School	6
6. Oral French	3
7. French Literature	6
8. French Civilization and Culture	3

III. ANOTHER TEACHING FIELD:

Art	29
or	
English	34
or	
Music	36
or	
Physical Education	30
or	
Social Studies	40

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Total Required for Certification 128

XI. CURRICULUM FOR TEACHERS OF HOME ECONOMICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

G. For Teachers of Home Economics[1]

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 16)	59
II. HOME ECONOMICS—A TEACHING FIELD[2]	36

Approved Courses in Home Economics:	*Hours*
1. Foods and Nutrition	10
2. Textiles and Clothing, including Clothing Selection, Construction and Design	8
3. Applied Art, including Home Decoration and Furnishing	8–10
4. Home Management	6–8
5. Child Care and Development	2–5

III. ANOTHER TEACHING FIELD:

Art	29
or	
Biology	24
or	
Music	36
or	

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[1] Science in the General Academic Requirements, Page 16 shall include Chemistry for Home Economics teachers.

[2] Refer to Note, page 17.

Physical Education	30	
or		
Social Studies	40	
Total Required for Certification[3]		128

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[3] Except with Music 131 hours; Social Studies 135 hours.

XII. CURRICULUM FOR TEACHERS OF INDUSTRIAL ARTS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

H. For Teachers of Industrial Arts

		Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 16)		59
II. INDUSTRIAL ARTS—A TEACHING FIELD[1]		35
	Hours	
A. Approved Courses in Industrial Arts:		
1. Drawing	4	
2. General Shop (Required of all new certificates after July 1, 1935)	2– 3	
3. The selection of a subject of specilization of not less than 12 hours, and a second subject of specialization of not less than 8 hours.		

B. Electives:

1. Drawing
2. Automobile Mechanics
3. Printing
4. Electrical Work
5. Woodwork
6. Machine Shop
7. Sheet and Art Metal
8. Forging
9. Suitable trade experience.
10. Mining and Related Subjects.
11. Foundry
12. Upholstering
13. Ceramics
14. Plumbing
15. Bricklaying
16. Weaving
17. Home Mechanics
18. Show Card Writing
19. Lettering

III. ANOTHER TEACHING FIELD:		
Agriculture	41	
or		
Art	29	
or		
Mathematics	16	
or		
Physical Education	30	
or		
Physical and General Science	39	
Total Required for Certification[2]		128

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[1] Two units high school credit in the required or elective courses listed above may be substituted for five hours in subjects covering the same material, but will not reduce the total number of hours required for certification.

[2] Except Agriculture 135 hours; Physical and General Science 133 hours.

XIII. CURRICULUM FOR TEACHERS OF LATIN ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

I. For Teachers of Latin

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 16)	59
II. Latin—A Teaching Field[1]	20

Approved Courses in Latin:

	Hours
1. Cicero's Orations	3
2. Vergil's Aenid	3
3. Roman Comedy	3
4. Latin Composition	3
5. Cicero's De Senecute and De Amicitia	3
6. Roman Letter Writing	3
7. Livy	3
8. Horace	3
9. Prose Anthology	3
10. Tacitus, Agricola or Amalo; Sentonius, Life of Julius or Augustus	3

III. Another Teaching Field:

English	34
or	
Social Studies	40

Total Required for Certification	128

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[1] Students who have not had two units of high school Latin will be required to take ten additional hours.

XIV. CURRICULUM FOR TEACHERS OF MATHEMATICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

J. For Teachers of Mathematics

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 16)	59
II. Mathematics—A Teaching Field (Entrance credit 2½ units)	16

Approved Courses in Mathematics:

	Hours
1. Unified Mathematics	3
2. Solid Geometry	3
3. College Algebra	3
4. Plant Trigonometry	2
5. Spherical Trigonometry	3
6. Plane Analytic Geometry	3

7.	Solid Analytic Geometry	2–3
8.	Calculus	6
9.	Mathematical Theory of Statistics	2
10.	Differential Equations	2–3

III. ANOTHER TEACHING FIELD:

Art	29
or	
Biology	24
or	
Commerce	32
or	
Iudustrial Arts	35
or	
Physical Education	30
or	
Physical and General Science	39
or	
Social Studies	40

Total Required for Certification 128

XV. CURRICULUM FOR TEACHERS OF MUSIC ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

K. For Teachers of Music[1]

		Hours
I.	GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 16)	59
II.	MUSIC—A TEACHING FIELD	36

Approved Courses in Music:

		Hours
1.	Ear Training	3
2.	Sight Singing	3
3.	Orchestral Instruments	5
4.	Appreciation and History of Music (two 3-hour courses)	6
5.	Harmony	2
6.	Voice	6
7.	Piano	6
8.	Other courses in Music	5

III. ANOTHER TEACHING FIELD:

Art	29
or	
Commerce	32
or	

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[1] If, in addition to the above required courses, the holder of this certificate offers four hours in public school music in excess of introduction to Music, permission will be given to teach Music in elementary schools.

English	34	
or		
French	20	
or		
Home Economics	36	
or		
Physical Education	30	
or		
Social Studies	40	
Total Required for Certification[2]		128

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[2] Except with English 129 hours; Social Science 135 hours; Home Economics 131 hours.

XVI. CURRICULUM FOR TEACHERS OF PHYSICAL EDUCATION ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

L. For Teachers of Physical Education

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 16)	59
II. Physical Education—A Teaching Field[1]	30

Approved Courses in Physical Education:

		Hours
1.	Health Education	2–3
2.	Hygiene	2–3
3.	Playground and Community Recreation	2–3
4.	Kinesiology	2–3
5.	Physiology	2–3
6.	Individual Gymnastics	2–3

		Men Hours	*Women Hours*
7.	Football	1	0
8.	Basketball	1	1
9.	Track	1	½
10.	Baseball	1	½
11.	Tumbling	1	1
12.	Scouting	1	1
13.	Camping and Hiking	1	1
14.	Games	1	1
15.	Athletic Training, Massage and Conditioning and First Aid	1	1
16.	Soccer and Speedball	1	1
17.	Marching, Calisthenics	1	1
18.	Advanced Practice:		
	a. Football, basketball and officiating	2	1

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[1] No credit on Physical Education shall be allowed for participation in college sports.

19. Folk Dancing—Clogging	1	1
20. Postural Gymnastics	1	1
21. Field ball and Hockey	0	1
22. Archery and Tennis	1–2	1
23. Natural Dancing	0	1
24. Aquatic Sports	1–2	1–2

III. ANOTHER TEACHING FIELD:

Biology	24	
or		
French	20	
or		
Home Economics	36	
or		
Industrial Arts	35	
or		
Mathematics	16	
or		
Music	36	
or		
Physical and General Science	39	
or		
Social Studies	40	
Total Required for Certification[2]		128

---

[2] Except with Social Studies 129 hours.

XVII. CURRICULUM FOR TEACHERS OF PHYSICAL AND GENERAL SCIENCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

M. For Teachers of Physical and General Science

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 16)	59
II. PHYSICAL AND GENERAL SCIENCE—A TEACHING FIELD	39

Approved Courses in Physical and General Science:

	Hours
1. Chemistry (16), Physics (12), from the following:	
2. General Chemistry	8
3. Inorganic Chemistry	4
4. Qualitative Analysis	4
5. Quantitative Analysis	4
6. Organic Chemistry	4
7. Food Analysis of Dairy Chemistry	3
8. General Physics	8–10
9. Radio Telegraphy and Telephony	3–6
10. Photography	2
11. Light	3
12. Sound	4

III. Biology	8	
IV. Geology	3	
V. Another Teaching Field:		
Agriculture	41	
or		
Biology	24	
or		
Industrial Arts	35	
or		
Mathematics	16	
or		
Physical Education	30	
Total Required for Certification[1]		128

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[1] Except with Agriculture 139 hours; Industrial Arts 133 hours.

XVIII. CURRICULUM FOR TEACHERS OF SOCIAL STUDIES ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

N. For Teachers of Social Studies

	Hours	*Hours*	*Hours*	*Hours*
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 16)				59
II. Social Studies—A Teaching Field				40
1. Approved Courses in Social Studies:				
a. History			18	
(1) European History		6		
(2) American History		12		
(a) West Virginia History	2–3			
(b) Other American History	9–10			
2. Political Science			6	
a. State and Local Government	2–3			
b. National Government	2–3			
c. Elective	2			
3. Economics			6	
a. Principles of Economics	2–6			
b. Economic Labor and Ind. Problems	2–4			
c. Elective	2			

4. Sociology		4
a. Principles of Sociology	2–3	
b. Problems of Child Welfare	2–3	
c. The Family	2–3	
d. Social Pathology	2–3	
5. Geography		6
a. World Geography	3	
b. Geographic Influence	2–3	
c. Economic Geography	2–3	

III. Another Teaching Field:

Art	29
or	
Commerce	32
or	
English	34
or	
French	20
or	
Home Economics	36
or	
Latin	20
or	
Mathematics	16
or	
Music	36
or	
Physical Education	30
Total Required for Certification[1]	128

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[1] Except with Commerce 131 hours; English 133 hours; Home Economics 135 hours; Music 135 hours; Physical Education 129 hours.

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1935 - 1936

THE STATE BOARD OF CONTROL

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The State Board of Control has charge of the financial and business affairs of all the State institutions.

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The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1935-1936

Faculty Meeting—September 9
First Semester Opens September 10
Freshman Registration—September 10
Freshman Meeting (auditorium 9:30)—September 10
General Registration—September 11
Y. M. C. A. and Y. W. C. A. Reception—September 10-13
Student Mix—September 27
Football Season Opens—September 28
State Education Association—October 30
Special Observance—November 11
Freshman Dinner—November 15
Thanksgiving Holidays Begin November 27
School Resumes December 2
Pi Gamma Mu Conference—December 5-6
Christmas Holidays Begin December 20
School Resumes January 6
First Semester Ends January 24
Second Semester Begins January 27
Homecoming—February 7
Kappa Delta Pi Council of Education—April 17
Easter Holidays Begin Thursday noon before Easter
School Resumes Tuesday after Easter
Student Mix—May 1
Student Body Inauguration and Ball—May 5
Commencement Activities—May 25-30
Special Observance—May 30
Commencement—June 1
Summer Term Begins June 3
Summer Term Ends August 5.

GENERAL INFORMATION

FAIRMONT STATE TEACHERS COLLEGE, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

FAIRMONT sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages and rural communities. The work of the College is thus affecting educational conditions all over the state.

FAIRMONT clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility concomitant with that pivotal position. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

EXPENSES

FAIRMONT aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from $23.00 to $25.00 per month. Rooms in private homes are available at rates varying from $8.00 to $10.00 per month. Rooms for light housekeeping are also available. Prices for this type of living range from $9.00 to $11.00 per month. Actual expenses for tuition, board and room need not exceed $150.00 per semester. For those students living at home, all necessary expenses may be kept as low as $45.00 per semested. The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

FAIRMONT charges certain small fees for courses in the Department of Science. The fees are usually $2.00 per semester. A fee of $3.00 is charged for gym outfits for women students.

SCHOLARSHIPS AND LOAN FUNDS

Mary B. Price Music Scholarship:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund:

The class of 1912 originated this fund with a sum of $100. Various organizations of the school have since contributed to this fund, which now totals approximately $250. The original purpose of the fund was to assist seniors of the Standard Normal course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Prichard.

The R. C. Jones Fund: 1928—

Mr. R. C. Jones of Fairmont gave the college $100 to be used as a loan fund by boys and girls in good scholastic standing, but who can't finish their course because of lack of funds. Security is required. There is a low interest charge.

Mr. Irl Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Fund: Established in 1929—

Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their course. The fund was named the Louise West Hite fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Mrs. Irl Thomas is the Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Fund: Established in 1932—

The Woman's Club of Fairmont gave a fund of $60 to be loaned to students, especially interested in dramatics, to be used for tuition.

This fund is available each year to one man student and one woman student.

Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund:
Established in 1935—

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and average of at least "B" for their first two years and be able to give good security.

The President of the college, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women, constitute the committee in charge of the fund. There is a low interest charge.

Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organizations Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teacher's Colleges who are in need of financial help.

The Organizations are:

The Major William Haymond Chapter—Daughters of the American Revolution.

The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard.

The three requisites for receiving loans from these funds:

1. Good Character
2. Good Scholastic Standing
3. Good Security.

There is a low interest charge.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

FAIRMONT—THE CITY

FAIRMONT STATE TEACHERS COLLEGE, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

FAIRMONT offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six year high, and senior high schools. All student participation in any of the above listed types of school is done under careful and able supervision.

THE LIBRARY

FAIRMONT has a library of approximately sixteen thousand volumes in charge of competent librarians and assistants. The books have been chosen with care, with the special view of getting together the best books in the different fields of knowledge and literature and specifically in the field of Education. Virtually all the authoritative books on Education, all the classics in English and American Literature and all well-known reference books are to be found in the Library. Modern fiction, drama and poetry are well represented. The Library maintains an adequate reading supply of modern magazines and periodicals. The library is one of Fairmont's best work shops.

COURSES OF STUDY

Fairmont State Teachers College offers two courses of study; a teachers college course, leading to the degree of Bachelor of Arts in Education; and a standard normal course, leading to a diploma.

COLLEGE COURSE

PURPOSE: This course is designed to prepare teachers for junior and senior high schools, for elementary schools, and for administrative positions.

CURRICULA: Two curricula are offered: Currlculum A for junior and senior high school teachers; Curriculum B for elementary teachers.

ENTRANCES "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work."

LENGTH: The course consists of four full years of work above a four-year high school course. One hundred twenty-eight semester hours and one hundred twenty-eight honor points are required for graduation.

RESIDENCE: Thirty-six weeks must be done in residence at the College; sixteen hours must be done during the senior year.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount of work each year of this course is 32 hours. The student may, by permission of his class adviser, carry 34 semester hours a year. As a rule only superior students are given permission to carry more than 32 hours.

ADVANCED CREDIT: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the State, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal Courses either in this institution or elsewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the Standard Normal Course, who has earned 68 semester hours, would receive credit for 68 hours on the College Course. He would thus have 60 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

CERTIFICATE GRANTED: Graduates of the college courses receive appropriate certificates from the State of West Virginia, which certificates enable them to act as principal or supervisor or to teach in any high school or any elementary school in the state.

RECOGNITION OF COURSE: Fairmont State Teachers College has "Class A" standing in the American Association of Teachers Colleges and is recognized by the North Central Association of Colleges and Secondary Schools.

STANDARD NORMAL COURSE

PURPOSE: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

ENTRANCE: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

LENGTH: This course represents two full years of work above a four-year high school course; 68 semester hours and 68 honor points are required for graduation.

RESIDENCE: 34 hours of the 68 hours must be done in Fairmont State Teachers College. At least 36 weeks of work must be done in residence.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount for each year of this course is 34 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 36 semester hours.

ADVANCE CREDIT: Credit in the Normal Course is allowed, hour for hour, for work done in any institution of recognized standing beyond high school rank. (No advanced credit may be allowed for any work done in high school, whether before or after high school graduation.)

CERTIFICATE GRANTED: Graduates of this course are recommended for certificates from the State of West Virginia, good for five years, and renewable almost indefinitely so that it is practically a certificate for life. This enables the graduates to teach in any school in West Virginia, and it is usually accepted by other states as equivalent to the highest elementary certificates in those states.

Note:—Present regulations governing curricula of teacher training institutions in West Virginia are now in process of revision. Due to these revisions, this school reserves the right, should it become necessary, to depart from the above regulations.

GRADING SYSTEM

FAIRMONT attempts to grade its students systematically and scientifically. The following system is used: "A", very superior; "B", superior; "C", average; "D", inferior; "I", incomplete; "F" failure; "WP", withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four hour course. Honor Points are earned with grades as listed below:

Grade A—Three points for each hour of credit.
Grade B—Two points for each hour of credit.
Grade C—One point for each hour of credit.
Grade D—No honor points.

Students who average less than "C" grade in their teaching subjects will not be recommended for certification and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "Condition" automatically becomes a failure.

STUDENT RATINGS

FAIRMONT endeavors to give each student a proper and correct rating and classification. Students are, therefore urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, Registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of the established organizations and the formation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

STUDENT BODY

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The Columns" and "Mound" elected, special committees appointed, the lecture course directed, and many other services as they arise from time to time rendered A Student Body fee is required of all students This covers the cost of receptions, flowers, and additional expenses for the student body. It also entitles the student to a ticket for all numbers in the regular lecture course. The constitution of the Student Body is printed in the College Hand-book.

FACULTY 1935-1936

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective of Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

Joseph Rosier, *President*
B. Pd. Salem College 1895, A.M. Salem College 1915; L.L.D. Marshall College, 1933.

Edna Byers, *Physical Education*
A.B. MacMurray College, 1927. Graduate work University of Wisconsin 1930. A.M. Teacher's College, Columbia University 1934. Director of Health Education Y. W. C. A. Elyria, Ohio. Instructor in Physical Education, MacMurray College 1928-1933. Present positoni 1934.

Laura E. Briggs, *Art*
B.S. Ohio University 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer term, University of Michigan Columbia University, New York.

Berlin B. Chapman, *Economics*
A.B. West Virginia University; A.M. Harvard University; Ph.D. University of Wisconsin. Asst. Professor of History Oklahoma A. and M. College; Asst. County Superintendent, Webster County, W. Va. Present position 1934.

Jasper H. Colebank, *Physical Education*
A.B. Fairmont Normal 1926.

Eva Day Compton, *Home Economics*
B.S. West Virginia University 1919; A.M. Teachers College, Columbia University 1925.

Alice Virginia Cook, *Latin*
A.B. West Virginia University 1923; A.M. West Virginia University 1928.

Bessie K. Crystal, *History*
B.S. Kirksville State Teachers College, Kirksville, Mo., 1920; A.M. University of Missouri 1924; Graduate study, University of Chicago, summer 1929.

Ruth Ferguson, *Art*
Graduate of Beaver College in Fine Arts 1915; Fairmont State Normal 1918; A.B. Fairmont Normal 1927; A.M. George Peabody College for Teachers 1932.

Virginia Gaskill, *Home Economics*
Household Arts Diploma, Mechanics Institute, 1916; B.S. Columbia University 1924; A.M. Columbia 1925.

MARY BLANCHE GIBSON, *Education, Hostess at Morrow Hall*
A.B. West Virginia University 1922; A.M. Teachers College, Columbia University 1926.

FRANK HALL, *Education*
B.Sc. West Virginia University 1914; A.M. Teachers College, Columbia University, 1925.

C. D. HAUGHT, *Physics Chemistry*
A.B. West Virginia Wesleyan College 1922; M.S. Ohio State University 1925.

MAUD M. HULL, *Education*
A.B. West Virginia University 1919; summer school Columbia University 1921-1922; A.M. Teachers College, Columbia University 1925.

GEORGE R. HUNT, *Biology*
Ph.B. Denison University 1922; A.M. West Virginia University 1929.

ETHEL ICE, *Registrar*
A.B. West Virginia University 1910; A.M. Teachers College, Columbia University 1921; Institute for Registrars, University of Kentucky 1923.

JOSEPHINE LEHMAN, *Assistant Librarian*
A.B. West Virginia University 1929; B.S.L.S. Columbia University 1933.

LOUISE LEONARD, *Education*
A.B. in Education, Fairmont State Normal School 1924; graduate work Teachers College, Columbia University, summers 1924, 1929, year 1927-1928; A.M. Teachers College, Columbia University 1929.

LAURA F. LEWIS, *English*
A.B. West Virginia University 1907; A.M. Columbia University 1918.

C. A. LINDLEY, *History*
A.B. Indiana University 1921; Fellow in History, Clark University 1921-1922; M.A. Clark University 1922; Ph. D. University of Pennsylvania 1932.

E. L. LIVELY, *Sociology*
B. S. West Virginia University 1912; A.M. Ohio State University 1920.

SCOTT LOWE, II
B.A. West Virginia University 1929; Yale University 1929-1931; New York University 1931 M.A. West Virginia University 1933, Present position 1934.

MEDORA MAY MASON, *Journalism*

A.B. West Virginia University 1927; summer terms, School of Journalism, University of Wisconsin 1930 and 1931.

M. E. MCCARTY, *Mathematics; Director of Extension*

A.B. University of Michigan 1915; A.M. University of Michigan 1922.

PAUL F. OPP, *English*

A.B. Mt. Union College 1918; Officers Material School, U. S. Navy, commissioned Ensign 1919; A.M. Columbia University 1923; Professional Diploma, Teacher of English, Columbia University 1923; Graduate Study in University of Toronto and West Virginia; D. Paed. University of Toronto 1933.

EMMA G. PARSONS, *Librarian*

A.B. Kansas Wesleyan University 1927; Library School, Kansas State Teachers College, Emporia, 1929-30.

JOHN W. PENCE, *Economics and Political Science; Dean of Men*

A.B. Oberlin Colege 1917; A.M. Oberlin College 1923; Carnegie Fellowship in International Law, Columbia University 1917-1918.

MARY B. PRICE, *Music*

Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston 1922-23 and with Isidore Luckstone, New York City 1924-25; post gradaute work, New York University, New New York City 1925.

MAHALA DORCAS PRICHARD, *History, of Women*

A.B. West Virginia University; A.M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*

A.B. Fairmont State Teachers College; graudate work at West Virginia University. Present position 1931.

EDNA RICHMOND, *Education*

A.B. Fairmont State Normal School 1925; A.M. Teachers College, Columbia University, 1929.

CHARLES M. ROBERTS, *Biology and Elementary Science*

B.S. Pennsylvania State College 1924; M.S. Ibid 1925; University of Michigan Biological Station summer 1924; graduate work Teachers College, Columbia University, 1928-1929; Teachers College Diploma "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*

A.B. West Virginia University 1901; A.M. Harvard 1908.

FRANCIS SHREVE, *Head of Department of Education*
A.B. West Virginia University 1909; A.M. Ohio State University 1912; Ph.D. Peabody College 1921.

OLIVER SHURTLEFF, *Education, Dean of Instruction*
A.B. West Virginia University 1918; A.M. West Virginia 1922; Ph.D. Student University of Chicago, two terms.

HERMAN ARTHUR SHUTTS, *Mathematics*
A.B. in Education, Fairmont State Normal School 1929; A.M. West Virginia University 1931.

RUTH STALEY, *Music*
University of North Dakota 1924-26; Northwestern University Bachelor of Music Education 1926-28; Chicago Art Institute.

MARJORIE D. TATE, *English*
B.S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A.M. George Peabody College 1926.

LAWERENCE A. WALLMAN, *English*
A.B. West Virginia University 1927; A.M. West Virginia University 1929.

R. P. WARD, *Chemistry and Physical Geography*
A.B., M.Sc. and Ph.D. Ohio State University.

SARA MORGAN WATTS, *French*
A.B. West Virginia University 1924; A.M. Columbia University 1928; diploma Teacher of French, Teachers College, Columbia University 1928; Diploma de la Sorbonne, University of Paris 1928.

FRANK S. WHITE, *Education*
A.B. University of Pittsburgh 1916; A.M. George Peabody College for Teachers 1923; graduate student, University of Pittsburgh, summers of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati summer of 1930 and first semester 1930-31.

EDNA I. MILLER, *Dietician*
B.S. Bradley Polytechnic Institute; Graduate work at Columbia University, summers of 1932 and 1933.

BLANCHE PRICE, *Bursar*

KATHERINE LLOYD THOMAS, *Secretary*

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels"; first-year level, 101-199; second-year, 201-299; third year, 301-399; fourth year, 401-. It is expected that a student enroll for courses on the level on which they are offered (that is, that first year students enroll for first-year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the spring and summer school courses, except in those instances where "Sp" or "S" is placed after the numerical designation of the course. The spring and summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures "8:15", "9:10", etc., indicate the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Courses listed in this catalog may be changed due to new requirements by State Board of Education.

EDUCATION

DR. SHREVE, MR. WHITE, MISS HULL, MISS GIBSON, MISS LEONARD, MRS. RICHMOND, MR. SHURTLEFF, AND MR. HALL

EDUCATION 102. *Psychology of Elementary Education,* (3 hours)

First Semester	Second Semester
Section I, 9:10, M. W. F.	Section I, 9:10, M. W. F.
Section II, 1:00, M. W. F.	Section II, 1:00, M. W. F.

Required in all the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks.—Dr. Shreve, Mr. Hall.

EDUCATION 103-A. *Methods of Teaching El. School Subjects,* (5 hours).

For Grades 1-2.
First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite, Education 102.—Miss Gibson.

EDUCATION 103-B. *Methods of Teaching El. School Subjects,* (5 hours).

For Grades 3-4.
First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite, Education 102.—Mrs. Richmond.

EDUCATION 103-C. *Methods of Teaching El. School Subjects,* (5 hours).

For Grades 5-6.
First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite, Education 102.—Miss Leonard.

Education 103-D. *Methods of Teaching El. School Subjects,* (5 hours).

For Grades 7-8.
First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite, Education 102.—Miss Hull.

Education 220. *Rural Education,* (2 hours).

First Semester—11:00, M. and W.
Second Semester—11:00, M. and W.

Required in the rural curriculum, elective in all other curricula. A study of the problems of the rural teacher, particularly of the progressive trends in rural education.—Mr. Hall.

Education 222. *School Management* (2 hours).

First Semester	Second Semester
Section I, 9:10, T. and Th.	Section I, 9:10, T. and Th.
Section II, 10:05, W. and F.	Section II, 10:05, M. and W.

Required in all normal curricula. In this course a study is made of the major problems of school management from the point of view of the classroom teacher. Prerequisite, Education 102.—Mr. White.

Education 224. *Tests and Measurements in the Elementary School,* (2 hours).

First Semester	Second Semester
Section I, 1:00, T. and Th.	Section I, 1:00, T. and Th.
Section II, 1:55, T. and Th.	Section II, 1:55, T. and Th.

The aim of this course is to develop the ability to administer standard tests and to interpret the results, and to construct and administer the new type objective tests. Prerequisite, Education 102.—Mr. White.

Education 225. *Problems of Child Adjustment,* (3 hours).

Second Semester—9:10, M. W. F.

Elective for normal seniors. Required in curriculum B. A systematic view of the forces that determine personality. Special attention will be given to mental hygiene with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 250-A. *Observation and Directed Teaching,* (5 hours).

For grades 1 and 2.

First Semester—Hours to be arranged.
Second Semester—Hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites, Education 102, 103 and 222. One hour's conference each week is required as part of this course.—Miss Gibson.

EDUCATION 250-B. *Observation and Directed Teaching,* (5 hours).

For Grades 3 and 4.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites, Education 102, 103 and 222. One hour's conference each week is required as a part of this course—Mrs. Richmond.

EDUCATION 250-C. *Observation and Directed Teaching,* (5 hours).

For Grades 5 and 6.

Open to normal seniors only. Reuqired in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites, Education 102, 103 and 222. One hour's conference each week is required as a part of this course.— Miss Leonard.

EDUCATION 250-D. *Observation and Directed Teaching,* (5 hours).

For Upper Grades.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites, Education 102, 103 and 222. One hour's conference each week is requried as a part of this course.—Miss Hull.

EDUCATION 250-E. *Observation and Directed Teaching,* (5 hours).

For Rural Schools.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites, Education 102, 103 and 222. One hour's conference each week is required as a part of this course.—Mr. Hall.

EDUCATION 290. *History of Education,* (3 hours).

Elective in elementary curricula. A general survey of education from ancient times down to the present, with emphasis on the modern period and current movements.—Dr. Shreve.

EDUCATION 330. *The Psychology of Elementary School Subjects,* (3 hours).

Second Semester—10:05, M. W. and F.

Required in curriculum B. A survey and interpretation of the source material on the psychology of elementary subjects. Prerequisite, Education 102.—Dr. Shreve.

EDUCATION 331. *Educational Psychology,* (3 hours).

First Semester.

Section I, 10:05, M. W. and F.

Section II, 11:00, M. W. and F.

Open to college juniors and seniors. Required in curriculum A. Major topics: The native equipment of the high school pupil, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

EDUCATION 332. *Principles of Teaching in Secondary Schools,* (3 hours).

First Semester—8:15, M. W. and F.

Second Semester—8:15, M. W. and F.

Required in curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prerequisite, Education 102 or 331.—Mr. Shurtleff.

EDUCATION 333. *High School Organization and Administration,* (3 hours).

First Semester—9:10, M. T. W. and Th.
Second Semester—9:10, M. T. W. and Th. Or 1:55 same days.

Required in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. Prerequisite, Education 331.—Mr. Hall.

EDUCATION 390. *History of Secondary Education,* (2 hours)

First Semester—9:10.
Second Semester—9:10.

Elective in curriculum A. A survey of the development of secondary education with emphasis on the development in the United States.—Dr. Shreve.

EDUCATION 410. *Elementary School Administration,* (3 hours).

First Semester—1:00, M. W. and F.

Required in curriculum B. A course designed to meet the needs of principals and superintendents of elementary schools. Prerequisites, Education 220 or 222.—Mr. White.

EDUCATION 420. *Observation and Directed Teaching in the Elementary School,* (4 hours).

First Semester—Hours to be arranged.
Second Semester—Hours to be arranged.

Required in curriculum B. Observation and directed teaching in the elementary school. For rural supervisors the work must be done in rural schools. Students who have had Education 250 will be required to do only 2 hours more in this course. Prerequisites, Education 102, 103, 222 and 330.—Mr. Shurtleff and Supervisors.

EDUCATION 421. *Supervision of Instruction in Elementary Schools,* (2 hours).

Second Semester—1:55, M. and W.

Required in curriculum B. A course for principals and supervisors of elementary and rural schools. Prerequisite,

EDUCATION 430. *Teests and Measurements in the Secondary School,* (2 hours).

First Semester—1:55, M. and W.

Required in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisite, Education 331.—Mr. White.

EDUCATION 431. *Materials and Methods,* (2 hours).

First Semester—8:15, T. and Th.

Required in curriculum A. A course in the methods of teaching English, Social Studies, and other high school subjects. Courses in materials and methods in other departments may be substituted for this course upon the approval of the head of the department of education and the dean of instruction. Prerequisites, Education 331, and 332.—Mr. Shurtleff and others. Note—All courses in Education 431 are under the supervision of the Department of Education.

EDUCATION 435. *The Psychology of Secondary Education,* (2 hours).

First Semester—8:15, T. Th.

Second Semester—8:15, T. Th.

Required in curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisites, Education 331.—Dr. Shreve.

EDUCATION 450. *Observation and Directed Teaching in the High School,* (3 hours).

First Semester—Hours to be arranged.

Second Semester—Hours to be arranged.

Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education, assisted by heads of other departments. A minimum of 60 hours of observation and teaching will be required of all students in curriculum A. Prerequisite, Education 331, 332, and 431. One hour's conference each week is required as a part of this course.—Mr. Shurtleff, assisted by other members of the department of education, and by the heads of the academic departments.

EDUCATION 460. *Current Practices in Education.*

Honor course, credit variable, not to exceed 2 hours. Open only to students of B average or above.—Mr. Shurtleff.

ART

MISS BRIGGS, AND MISS FERGUSON

ART 101. *Elementary Art.* (2 hours)

First Semester. 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all art structure.

ART 103. *Primary Construction.* (1 hour)

First Semester. 9:10, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggested for students in the Primary curriculum.

ART 104. *Upper Grade Construction.* (1 hour)

First Semester. 11:00, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

ART 201. *Art Structure.* (2 hours)

Second Semester. Prerequisite, Art 101. M. T. W. F. 11:00. An advanced course in General Art applying art principles to problems in color, composition, and design.

ART 220. *Art Methods and Materials for Primary Grades,* (2 hours).

First Semester. First section, 9:10, M. W. F. Repeated second semester Second section, 1:00, M. W. F. Prerequisite, Art 101. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression, in color composition, design, illustration, picture study, etc. A course of study is planned and an illustrated note book is made.

ART 221 *Art Methods and Materials for Intermediate Grades,* (2 hours).

First Semester. First section, 11:00. M. W. F. Repeated second semester. Required in the Intermediate curriculum. Prerequisite, Art 101.

ART 301. *Lettering.* (2 hours)

First Semester. 1:00, M. W. Th. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

ART 302 *Design.* (2 hours)

First Semester. Prerequisite, Art 101. 2:50, M. T. W. Th.

This course includes the study of the principles of design and their application in block printing, stenciling, etc

ART 303 *Perspective.* (2 hours)

First Semester. 1:55, M. W. Th. This course includes the study of the common forms about us and the principles governing the expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Art.

ART 304. *Art History and Appreciation.* (3 hours)

First Semester. 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understanding and enjoyment. Text: Gardner's Art of the Ages.

ART 305 *High School Arts and Crafts.*

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

ART 306. *Advanced Color.* (3 hours)

First Semester. 11:00, M. T. W. Th. F.

Text—The Enjoyment and Use of Color, by Sargent.

ART 310. *Art Structure.* (2 hours)

Second Semester. Prerequisites, Art 101 and Art 201.

An advanced course in which art principles are applied to original problems in composition and design.

ART 404. *History of Painting.* (3 hours)

Second Semester, M. W. F.

An advanced course in the study of the development of schools of painting. Prerequisite, Art 340.—Miss Ferguson.

BIOLOGY

MR. ROBERTS, MR. HUNT AND LABORATORY ASSISTANT

The required courses for a teaching field in Biology are starred (*).

BIOLOGY 101. *General Biology.* (3 hours)

Section 1. M.W., 8:15. Section 3. M.T.W.Th., 9:10
Section 2. T. Th., 8:15. Section 4. M. W., 11:00.

Laboratory to be arranged 1 two-hour period for each section (except Section 3).

First semester recommended in all normal curricula. The aim of this course is to give the student an understanding of man's environment and of the biological principles which enagle him to use it and to adapt himself to the changes which take place in it. Repeated second semester.

*BIOLOGY 104. *General Biology.* (3 hours)

M. W. F., 10:05. Lab. T., 1:00, 1:55 or 2:50, 3:45.

First semester. This course and the one following constitute a year's work on the biological principles which govern living things. (Biol. 104 and 105 make a desirable sequence for those satisfying the science requirement of Curriculum A.)

*BIOLOGY 105. *General Biology.* (3 hours)

M. W. F., 10:05. Lab. T., 1:00, 1:55, or 2:50, 3:45.

Second semester. A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101.

BIOLOGY 201. *Science for the Elementary Grades.* (3 hours)

W. 2:50, 3:45 or M. W. 9:00; M. 2:50, 3:45.

First semester. This course deals with the objectives, information and methods of science for the first six grades. Required in all normal curricula. Repeated second semester.

BIOLOGY 220. *Animal Biology.* (4 hours)

M. W. F., 8:15; M. W., 10:00 and 1:55.

First semester. This course deals with the application of biological principles and laws to the representatives of the various animal groups, considering the types, usually studied, which illustrate the rise in complexity of the animal kingdom. Prerequisites, Biology 104, 105 or 101.

*BIOLOGY 230. *Plant Biology.* (4 hours)

M. W. F., 8:15; M. and W., 1:00 and 1:55.

Second semester. This course deals with the morphology and rise of complexity of plants with special emphasis on those groups which are of economic importance. Prerequisite, Biology 104, 105 or 101.

*BIOLOGY 310. *Physiology.* (3 hours)

M. W. F., 10:45.

First semester. A course covering the main facts in human physiology, foods, nutrition, personal hygiene and laws of health. Prerequisite, 101 or 104, 105.

Biology 320. *Conservation of West Virginia Wild Life.* (2 hours).

First semester. The conservation of our forests and streams, fish, game, birds and wild flowers. The sources of information and materials for conservation work in the schools.

*Biology 330. *Field Botony.* (3 hours)

T. Th., 8:15; Th. 1:00, 4:40.

Second semester. The identification of the common seed plants and ferns of this region. Flower structures, family characteristics and relationships, and the use of manuals are stressed. Field work required. Prerequisite, Biology 101, or 104, 105. (230 recommended.)

*Biology 360. *Entomology.* (3 hours)

M. W., 10:05; T. 1:00, 4:40.

Second semester. A general basis of morphology and classification for a consideration of the insect in relation to man. Prerequisite, Biology 101 or 104, 105. (220 recommended.)

Biology 405. *Biological Problems.* Credit various.

By arrangement.

Students with suitable preparation may schedule special work for various credit upon recommendation of the head of the department.

Biology 410. *Seminar.* Credit 0

Meetings by arrangement.

Required of students who are using Biology as a teaching field. The purpose is the discussion of current literature and problems pertaining to teaching Biology.

*Biology 420. *Biological Survey.* (3 hours)

T. Th., 9:10. Lab. by arrangement.

A survey of local biological materials, their collection, preservation and preparation. This course includes a unit on bird study in the field. Prerequisite, 14 hours of biology.

CHEMISTRY

MR. ROGERS, MR. HAUGHT, DR. WARD AND ASSISTANTS

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the course below.

CHEMISTRY 101. *Introductory College Chemistry.* (4 hours)

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103. M. T. W. Th. and F. at 8:15. Laboratory fee, $2.00.—Mr. Rogers.

CHEMISTRY 102. *Introductory College Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 103. *General Chemistry.* (4 hours)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. T. W. Th. and F. at 9:10. Laboratory fee, $2.00—Mr. Rogers.

CHEMISTRY 104. *Geeral Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations.* (2 hours)

T. Th., 11:00.

Second semester. A review and systematic study of the various types of arithmetrical and algebraic problems met with in general, analytical and physical chemistry.—Mr. Haught.

CHEMISTRY 201. *Qualitative Analysis.* (3 hours)

First semester. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basic analysis with study of theory involved. M. W. and F. at 10:05, T. and Th. at 11:00. Fee, $2.00.—Dr. Ward.

CHEMISTRY 202. *Chemistry of Nutrition and Sanitation.* (2 hours).

Two hours' class and six hours laboratory in summer term of nine weeks. Two hours' credit. Prerequisites: Chemistry 101 and 102, or 103 and 104.—Mr. Rogers.

CHEMISTRY 301. *Organic Chemistry.* (3 hours)

First semester. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives. Chemistry 301 should be accompanied by Chemistry 302. 10:05, M. W. F.—Mr. Haught.

CHEMISTRY 302 *A Laboratory Course in Organic Chemistry.* (1 hour).

First semester. Prerequisites same as for Chemistry 301. 1:00 to 3:45 Mondays. This course is designed to accompany Chemistry 301 Fee, $2.00.—Mr. Haught.

CHEMISTRY 303. *Organic Chemistry.*

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of the methods of preparation of the aromatic compounds. 10:05, M. W. F. Chemistry 304 should accompany Chemistry 303. —Mr. Haught.

CHEMISTRY 304. *A Laboratory Course in Organic Chemistry,* (1 hour).

Second semester. This course is designed to accompany Chemistry 302 and deals with the preparation and purification of various aromatic compounds. Mondays, 1:00 to 3:45. Fee, $2.00.—Mr. Haught.

CHEMISTRY 305. *Advanced Inorganic Chemistry.* (2 hours)

Each semester. Theoretical Chemistry applied to analysis and industry.—Mr. Rogers.

CHEMISTRY 401. *Quantitative Analysis.* (3 hours)

Second semester. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 200 and Mathematics 200. Fee, $2.00. Thursday at 11:00. Laboratory hours to be arranged.—Dr. Ward.

ENGLISH

MISS LEWIS, MISS MASON, DR. OPP, MR. RHODES, MISS TATE,
MR. WALLMAN, MR. LOWE

ENGLISH 101. *Introduction to Public Speaking.* (2 hours)

First semester. First section, 8:15, T. Th. Second section, 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. English 101 or 105 is required in all curricula. This course includes the elementary phases of oral language training needed by teachers: Reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester. First section, 9:10, T. Th. Second section, 11:00, T. Th. Third section, 1:00, T. Th.—Dr. Opp and Mr. Wallman.

ENGLISH 103. *Written English.* (3 hours)

First semester. First section, 8:15, M. W. F. Second section, 9:10, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. This course is required. Training in punctuation, capitalization, spelling and theme writing. Repeated second semester. First section, 9:10, M. W. F. Second section, 11:00, M. W. F. Third section, 1:00, M. W. F.—Miss Lewis, Mr. Rhodes, Miss Tate, Mr. Lowe.

ENGLISH 105. *Speech Arts.* (2 hours)

First semester. First section, 8:15, T. Th. Second section, 9:10, M. W. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. English 101 or 105 required in all courses. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc. Repeated second semester. First section, 9:10, T. Th. Second section, 11:00, T. Th. Third section, 1:00, T. Th.—Dr. Opp and Mr. Wallman.

ENGLISH 107. *Freshman English Composition.* (3 hours)

First semester. First section, 8:15, M. W. F. Second section, 9:10, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. This course is required. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Repeated second semester. First section, 9:10, M. W. F. Second section, 11:00, M. W. F. Third section, 1:00, M. W. F.—Miss Tate, Mr. Rhodes, Miss Lewis, Mr. Lowe.

ENGLISH 121. *Narrative Poetry.* (3 hours)

Second semester. 10:05, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

ENGLISH 201. *Story Telling.* (2 hours)

Summer. 8:15, T. Th. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories.—Miss Tate.

ENGLISH 203. *Children's Literature.* (3 hours)

First semester. 10:05, M. W. F. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Repeated second semester.—Miss Tate.

ENGLISH 212. *Literature for the Junior High School,* (2 hours)

First semester. 1:00, T. Th. A survey of the best literature available for grades seven, eight and nine.—Miss Tate.

ENGLISH 213. *American Literature to 1860* (3 hours)

First semester. 10:05, M. W. F. A general introduction to the different periods and the various types of American literature up to 1860.—Miss Lewis.

ENGLISH 214. *American Literature from 1860 to 1900.* (3 hours)

Second semester. 10:05, M. W. F. A continuation of English III giving survey from 1860 to 1900. Largely a reading course.—Miss Lewis.

ENGLISH 220. *Journalism* (Advertising). (3 hours)

Persons taking this course form the advertising staff of The Columns. Elementary principles of soliciting advertising and the writing of ads are studied. Laboratory periods. First semester, 10:05, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (3 hours)

First semester. 9:10, M. T. W. Th. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester, 9:10.—Miss Lewis.

ENGLISH 223. *The Old Testament.* (3 hours)

Second semester, 1933. 10:05, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament.—Mr. Rhodes.

ENGLISH 224. *The New Testament.* (3 hours)

Second semester, 1934. 10:00, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel.* (3 hours)

First semester. 8:15, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the larger literary movements in fiction.—Dr. Opp.

ENGLISH 226. *Modern British and American Poetry,* (3 hours)

Second semester. 8:15, M. W. F. Reading and study of contemporary poetry. American and British, with discussions and lectures on the new poetry movement.—Dr. Opp.

ENGLISH 227. *The Modern American Magazine.* (2 hours)

First semester. 11:00, T. Th. Reading of the best of the popular and literary magazines of today with the effort to appraise and classify them.—Miss Lewis.

ENGLISH 231. *Acting and Production of Amateur Plays.* (2 hours).

First semester. 1:55, T. Th. and Laboratory Period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

ENGLISH 241. *Journalism.* (3 hours)

First semester. 8:15, M. W. F. Work done is designed to enable students to read the daily newspapers intelligently, and to acquire skill in newsgathering and newswriting. Repeated second semester.—Miss Mason.

ENGLISH 243. *Debate.* (2 hours)

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate.—Dr. Chapman.

ENGLISH 244. *Intercollegiate Debating.*

Variable credit.—Dr. Chapman.

ENGLISH 245. *Oratory.* (Variable Credit)

First semester. 1:55, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them.—Dr. Opp.

ENGLISH 302. *Narrative and Descriptive Writing.* (2 hours)

Second semester. 1:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisite: English 107.—Miss Lewis.

ENGLISH 304. *Creative Writing.* (2 hours)

Second semester. 11:00, M. W. This course is designed for those who wish to write in the professional or semi-professional types. All forms will be included: poetry, short stories, essays, etc. Prerequisite, English 107.—Miss Lewis.

ENGLISH 313. *Shakespeare.* (3 hours)

First semester. 11:00, M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

ENGLISH 314. *The Classical Age in English Literature.* (2 hours).

Second semester. 1:00, M. W. Steady reading, for appreciation and comparative study, of the works of the chief writers of the eighteenth century, from Dryden to Goldsmith.—Miss Lewis.

ENGLISH 316. *Nineteenth Century Literature.* (3 hours)

Second semester, 10:05, M. W. F. A survey study of the essays and of the fiction and poetry of the nineteenth century. —Dr. Opp.

ENGLISH 318. *Modern Drama.* (3 hours)

Second semester, 11:00, M. W. F. Study of many modern dramas—British, Continental and American.—Miss Tate.

ENGLISH 322. *The American Short Story.* (2 hours)

Second semester. 11:00, T. Th. Reading early short stories of American writers, followed by the comparison of the best contemporary writers and their works.—Miss Lewis.

ENGLISH 336. *Play Coaching.* (2 hours)

Both semesters. 1:55, M. W. Selection of plays, suitable to high school presentation, interpretation and coaching.—Mr. Wallman.

ENGLISH 337. *Public Speaking.* (2 hours)

Second semester. 8:15, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

ENGLISH 341. *Journalism.*

First semester. 11:00, T. Th. News editing, headline writing and makeup are studied in this course. Prerequisite, English 241. Repeated second semester.—Miss Mason.

ENGLISH 391. *Guided Reading.* (1 hour)

Hours to be arranged. This course consists of reading according to the students interests, tastes and needs, of weekly conferences with the instructors, and of group discusions.—Mr. Shurtleff, Miss Tate.

ENGLISH 401. *A Survey of British Literature.* (3 hours)

First semester. 10:05, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Prerequisites, English 225, 226, 316.—Dr. Opp.

ENGLISH 402. *The Criticism and Appreciation of Literature.* (3 hours).

Second Semester. 9:10, M. W. F. A study of the principles of literary criticism, and their application to the various literary forms. Prerequisite, English 316 or 401.—Miss Tate.

ENGLISH 406. *Journalism in the High School and Supervision of School Publications.* (2 hours)

First semester, 1:00, T. Th. Teaching journalism in the high school and supervision of school papers considered. Prerequisites English 241 and 34.—Miss Mason.

ENGLISH 413. *Expository Writing.* (2 hours)

First semester. 1:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisite, English 103 or 107.—Miss Lewis.

FRENCH

MISS WATTS, MISS ICE

Courses required of those taking French as their teaching subject are marked with a star (*). Two units of high school French may be substituted for French 101 and French 102.

*FRENCH 101. *Beginners Course.* (5 hours)

First semester. 11:00, M. T. W. Th. F. Elements of grammar, pronunciation, phonetics, regular verbs and common irregular verbs, simple vocabulary, reading of easy prose, oral and written composition. Repeated second semester.—Miss Watts and Miss Ice.

*FRENCH 102. *Elementary French.* (5 hours)

First and second semesters. 8:15, M. T. W. Th. F. Continuation and completion of elementary grammar, reading of selections of prose and poetry, oral and written composition, dictation, emphasis on careful pronunciation.—Miss Ice and Miss Watts.

*FRENCH 201. *Grammar Review and Composition.* (2 hours)

First semester. 9:10, T. Th. Given in connection with Course 221. Prerequisites, French 101 and French 102, or two units of high school French.—Miss Watts.

*FRENCH 202. *Advanced Grammar and Composition.* (2 hours)

Second semester. 9:10, T. Th. Given in connection with Course 222. Prerequisites, French 101, 102, 201.—Miss Watts.

*FRENCH 221. *Modern French Fiction Since 1860.* (3 hours)

First semester. 9:10, M. W. F. Prerequisites, French 101 and 102, or two units of entrance credit in French.—Miss Watts.

*FRENCH 222. *Modern French Drama (1830-1920).* (3 hours)

Second semester. 9:10, M. W. F. Prerequisites, French 101, 102, 221.—Miss Watts.

*FRENCH 301. *Literature of the 17th Century.* (3 hours)
First semester. 8 :15, M. W. F. Prerequisites, French 101, 102, 221, 222.—Miss Watts.

*FRENCH 302. *Literature of the 18th Century.* (3 hours)
Second semester. 8 :15, M. W. F. Prerequisites, French 101, 102, 221, 222 and 301.—Miss Watts.

*FRENCH 321. *French Conversation, Oral Composition and Phonetics,* (2 hours).
First semester, 8 :15, T. Th. Prerequisites, French 101, 102, 201, 202.—Miss Watts.

*FRENCH 322. *Advanced French Conversation, Oral Composition and Phonetics.* (2 hours).
Second semester. 8 :15, T. Th. Prerequisites, French 321 or its equivalent.

FRENCH 341. *Poetry of the 19th Century.* (3 hours)
First semester. 10 :05, M. W. F. Prerequisites, French 101, 102, 201, 202, 221, and 222.—Miss Watts.

FRENCH 342. *French Civilization and Culture.* (3 hours)
Second semester. 10 :05, M. W. F. Prerequisites, French 101, 102, 201, 202, 221, and 222.

FRENCH 402. *General Outline of French Literature, (1600-1900)* (2 hours)
Second semester 1 :00, T. Th. Prerequisites, French 101, 102, 201, 202, 221, 222, 301 and 302.—Miss Watts.

HOME ECONOMICS

FOODS AND COOKING—MISS GASKILL
TEXTILES AND CLOTHING—MISS COMPTON

All courses offered are required of majors in Home Economics.

HOME ECONOMICS 101. *Elementary Clothing.* (3 hours)
First semester. M. W., 1 :00-3 :45. Two three-hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing.—Miss Compton.

HOME ECONOMICS 102. *Clothing Selection and Construction.* (4 hours).
Six hours, second semester. M. W., 1 :00-3 :45. Two class hour and two two-hour laboratory periods. This course provides instruction in planning, buying, cutting, fitting, making of dresses and assembling the ensemble. This course includes clothing budget study. Prerequisite, Home Economics 101.—Miss Compton.

HOME ECONOMICS 103. *Children's Clothing,* (elective). (2 hours).

Second semester. T. Th., 8:00-10:00. This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty, and practicability. Prerequisite, Home Economics 101.—Miss Compton.

HOME ECONOMICS 110. *Child Care and Training.* (2 hours)

Second semester. M. W., 9:10. The care and training of infants and children in the home.—Miss Gaskill.

HOME ECONOMICS 201. *Elementary Foods.* (3 hours)

First semester, T. Th., 1:00-3:45. A study of foods in relation to composition, characteristics, nutritive value, digestion, cost and place in the daily diet. Prerequisites, General Chemistry.—Miss Gaskill.

HOME ECONOMICS 202. *Advanced Foods.* (3 hours)

Second semester. T. and Th., 1:00-3:45. Meals will be planned and executed with emphasis on organization and serving. Prerequisite, Home Economics 201.—Miss Gaskill.

HOME ECONOMICS 203 *Consumers' Problems* (elective) (2 hours).

Second semester. M. and W., 9:10. The aim of this course is to teach wise household buying.—Miss Gaskill.

HOME ECONOMICS 210. *Textiles.* (3 hours)

Four hours, first semester. M. T. W. Th., 11:00. A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

HOME ECONOMICS 301. *Economics of the Household.* (3 hours)

Second semester. M. W. F., 9:10. Study of the business of housekeeping and homemaking from the standpoint of income and expenditures. Special attention will be given budgeting.—Miss Compton.

HOME ECONOMICS 310. *Mechanics of the Household.* (3 hours)

Second semester. T. and Th., 8:15-10:00. The aim of this course is to provide information relative to mechanical appliances and labor saving devices in the home.—Miss Gaskill.

HOME ECONOMICS 320. *Home Planning and Furnishing.* (4 hours).

First semester. M. W. F., 9:10-11:00. A study of the evolution of the house, modern houses, location, construction, drainage, ventilation, lighting, heating and water supply from a scientific, sanitary, economic and artistic standpoint. Prerequisite or parallel, Art 302.—Miss Compton.

HOME ECONOMICS 401. *Costume Design.* (2 hours)

Second semester. M. T. W. Th., 11:00. Costumes are designed on paper with pencil and brush. These designs are then reproduced in cloth. Prerequisites Home Economics 101; prerequisite or parallel, Art 302.—Miss Compton.

HOME ECONOMICS 410. *Nutrition.* (4 hours)

First semester. T. Th., 8:15-10:00; W. F., 9:10-10:00. This course deals with food as building and regulating materials in relation to the chemistry of physiology and digestion; the quantitative basis in the selection of foods for the normal adult and children. Prerequisites, Home Economics 200 and Chemistry 101 and 102—Miss Gaskill.

LATIN

MISS COOK

Courses required of those taking Latin as their teaching subject are marked with an asterisk (*). Those who have had one unit of High School Latin will receive credit for Latin 101, and those who have had two units of High School Latin will receive credit for Latin 101 and 102.

*LATIN 101. *Introduction to Latin.* (5 hours)

First semester. 11:00, M. T. W. Th. F. This course is an introduction to the study of Latin. It includes drill on vocabulary, syntax, and easy translation.

*LATIN 102. *Introduction to Latin.* (5 hours)

Second semester. 11:00, M. T. W. Th. F. A continuation of Latin 101.

LATIN 201. *Latin Translation.* (3 hours)

First semester. 8:15, M. W. F. This is a translation course with review of syntax introduced in first year. Additional drill on subjunctive mood, cum and ut clauses, participles and indirect discourse.

LATIN 202. *Latin Translation.* (3 hours)

Second semester. 8:15, M. W. F. A continuation of Latin 201.

*LATIN 312. *Latin Composition.* (2 hours)

First semester. 9:10, T. Th. Intensive drill and practical application of fundamentals employed in reading and writing Latin. Latin 101 and 102 prerequisites.

LATIN 314. *Latin Composition.* (2 hours)

Second semester. 9:10, T. Th. Prerequisite, Latin 212.

*LATIN 225. *Cicero.* (4 hours)

First semester. 1:00, M. T. W. Th. Read four orations against Catiline and one Pro Archias. Study of rhetorical terms and figurative language. Review of Latin grammar.

*LATIN 227. *Cicero* (Continued).

Second semester. 1:00, M. T. W. Th. Cicero's Letters and De Amicitia.

LATIN 322. *Vergil.* (4 hours)

A reading course. Prerequisite, Latin 101, 102, 212, 301, 302, and 327. Omitted 1935-36.

LATIN 324. *Vergil* (Continued with some reading in Orid).

Prerequisite same as for Latin 322. Omitted 1935-36.

LATIN 404. *Plautus and Terrence.* (3 hours)

A reading course. Prerequisite, same as for Latin 401.

LATIN 406. *Plautus and Terrence* (Continued).

LATIN 425. (3 hours)

Second semester. 9:10, M. W.. F. Survey course in Latin. Prose Literature. Open to all who have had two years of Latin. Omitted 1935-36.

*LATIN 427. *Livy.* (3 hours)

First semester. 9:10, M. W. F. Bks. I, II, XXI.
Omitted 1935-36.

LIBRARY METHODS

MISS PARSONS, MISS LEHMAN

LIBRARY METHODS 101. *The Use of the Library.* (1 hour)

First semester, 1:00, T. The purpose of the course is to acquaint students with the resources of the library and to enable them to use this material more efficiently. Repeated second semester, 1:55, Th.

LIBRARY METHODS 401. *The High School Library.* (3 hours)

First semester, 2:50, M. W. Practice hours to be arranged. Designed for those who must take charge of the high school library in addition to their teaching duties.

LIBRARY METHODS 402. *The High School Library.* (3 hours)

Second semester, 2:50, M. W. Pracitce hours to be arranged. A continuation of Library Methods 401. Cataloging, reference work, etc. Prerequisite, Library Methods 401.

MATHEMATICS

MR. McCARTY, MR. SHUTTS

All students taking mathematics as a teaching subject must present two units of high school mathematics as entrance. Students who present more than two units will have requirements lowered at the rate of three college hours for each high school unit.

MATHEMATICS 111. *Advanced Algebra.* (2 hours)

First semester. 8:15, M. W. F.—Mr. McCarty.

MATHEMATICS 121. *Solid Geometry.* (3 hours)

First semester. 10:05, M. W. F.—Mr. McCarty.

MATHEMATICS 201. *Teachers Arithmetic for the Primary Grades.* (2 hours).

Frist semester. 1:00, T. Th.—Mr. Shutts.

MATHEMATICS 203. *Teachers' Arithmetic for the Upper Grades.* (3 hours).

First semester. 9:10, M. W. F. Second semester, 10:05, M. W. F.—Mr. Shutts.

MATHEMATICS 211. *General Mathematics.* (3 hours)

Second semester. 10:05, M. W. F. For curriculum B and C.—Mr. McCarty.

MATHEMATICS 221. *College Algebra.* (3 hours)

Second semester. 9:10, M. W. Prerequisite Math. 111 or 2 units of high school algebra.—Mr. McCarty.

MATHEMATICS 231. *Plane and Spherical Trigonometry.* (3 hours).

Second semester. 10:05, M. W. F. Prerequisite Math. 221. —Mr. Shutts.

MATHEMATICS 301. *Analytic Geometry.* (4 hours)

First semester. 11:00, M. T. W. Th. Prerequisites, Mathematics 121, 221, and 231.—Mr. Shutts.

MATHEMATICS 321. *Differential Calculus.* (4 hours)

Second semester. 11:00, M. T. W. Th. Prerequisite Mathematics 221, 231, and 301.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus.* (4 hours)

First semester. 11:00, M. T. W. Th. Prerequisite, Mathematics 321.—Mr. McCarty.

MUSIC

MARY B. PRICE, RUTH STALEY, MR. ARNETT

MUSIC 101. *Elementary.* (2 hours)

A general survey of the fundamentals of music, required of all Standard Normal Curricula and of Music Minors.—Miss Staley.

MUSIC 150. *Orchestra.* (1 hour)

The school maintains an orchestra which furnishes music for various occasions. Students who play any orchestral instruments are urged to make it known to the director of the orchestra.—Miss Staley and Mr. Arnett.

MUSIC 160. *Band.* (1 hour)

The school maintains a band which furnishes music for various occasions. Students who play band instruments should make it known to the director.

MUSIC 201. *Music Methods and Materials for Primary Grades.* (2 hours).

Required in the primary curriculum of the Standard Normal course and required of Music Minors. Prerequisite, Music 101.—Miss Price.

MUSIC 211. *Music Methods and Materials for Intermediate and Upper Grades,* (2 hours).

Required in the intermediate curriculum of the Standard Normal Course and required of Music Minors. Prerequisite, Music 101.—Miss Price.

MUSIC 212. *Principles and Methods of Teaching Music,* (2 hours).

This course is designed for Special Teachers of Music and is more detailed in the technicalities of the Teaching of Music than the Elementary Grade Methods. It emphasizes the more specific duties of the music teacher as a director and supervisor of grade teachers.—Miss Price.

MUSIC 250. *Sight Singing and Class Voice Training.* (2 hours)

This course is in advance of the sight reading covered in Elementary Music 101 and is required of Music Minors.—Miss Price.

MUSIC 301. *Music Appreciation.* (3 hours)

This course is designed to broaden the teachers knowledge of music in general and especially the development of musical instruments, the growth of musical form, the greatest composers and their works, and to make him an intelligent and appreciative listener. Required of all Music Minors.—Miss Price.

MUSIC 302. *History of Music.* (3 hours)

A general survey of musical history extending from prehistoric man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied. Required of Music Minors.—Miss Staley.

MUSIC 304. *Orchestration and Conducting.* (2 hours)

Problems of the school orchestra, grouping of the instruments, selection of music, transportation and arrangement of parts, conducting and management.—Miss Price.

MUSIC 350. *Chorus.* (1 hour)

There are usually two separate groups, one of the boys and the other of the girls, but much of the time the two groups are combined and preparations are made for special programs, etc.

MUSIC 411. *Harmony.* (3 hours)

Admission to this course requires a working knowledge of the rudiments of music. Intervals, scales, chord structure and simple harmonizations based upon tonal tendencies and rhythmic effects.—Miss Staley.

HEALTH AND PHYSICAL EDUCATION

MR. COLEBANK, MISS BYERS AND ————

Note—Courses 220-229 inclusive are presented in such a way as to serve as subject matter courses for physical education minors and yet be interesting as activity courses for general students.

HEALTH AND PHYSICAL EDUCATION 101. *Personal Health.* (1 hour)

First semester. First section, 9:10, T.; Second section, 9:10, Th.; Third section, 11:00, T. Repeated second semester.

The purpose of this course is to help the student acquire attitudes, habits and knowledge favorable to attaining and maintaining the highest possible status of personal health.

HEALTH AND PHYSICAL EDUCATION 102. *Personal and Community Health,* (2 hours).

First semester, 1:00, T. and Th.
Second semester, 1:00, T. and Th.

The purposes of this course are to help the student cooperate as a teacher in the high school health program and as a citizen in the community health program.

HEALTH AND PHYSICAL EDUCATION 111. *Introduction to Physical Education Activities,* (1 hour).

First semester. Section one, 9:10, M. W. F.; Section two, 10:05, M. W. F.; Section three, 11:00, M. W. F.; Section four, 1:55, M. W. F.

Second semester. Section one, 9:10, M. W. F.; Section two, 10:05, M. W. F.; Section three, 11:00, M. W. F.

This course includes a variety of physical education activities such as sports, athletic games, marching and dancing, which will be satisfying to the student herself.

HEALTH AND PHYSICAL EDUCATION 202. *Teachers' Primary Grades Health Education,* (1 hour).

First semester. 2:50, W.
Second semester, 2:50, W.

This course consists of principles, subject matter, methods and organization for health training and teaching in grades 1-3. Prerequisite, P. E. and H. 101.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 203. *Teachers' Intermediate Grades Health Education,* (1 hour).

First semester. 8:15, T.
Second semester. 8:15, T.

This course consists of principles, subject matter, methods and organization for health training in grades 4-6. Prerequisite, H. and P. E. 101.—Miss Byers.

HEALTH AND PHYSCAL EDUCATION 212. *Teachers' Primary Grades Physical Education,* (2 hours).

First semester. 2:50, M. T. Th.
Second semester. 2:50, M. T. Th.

This is a course in principles, subject matter, methods and organization of Physical Education in grades 1-3. Prerequisite P. E. and H. 111.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 213. *Teachers' Intermediate Physical Education,* (2 hours).

First semester. 8:15, M. W. F.
Second semester. 8:15, M. W. F.

This course familiarizes the student with the principles, subject matter, methods and organization necessary for teaching physical education, successfully in grades 4-6. Prerequisite, P. E. & H. 111.—Miss Byers.

PHYSICAL EDUCATION AND HEALTH 221. *Camping and Camp Craft*, (1 hour).

First semester. 2:50, T. adn Th.

A theoretical and practical course dealing with hiking, camping, and campcraft as part of the secondary school program of physical education.

PHYSICAL EDUCATION AND HEALTH 222. *First Aid.* (1 hour)

Second semester. To be arranged.

This course aims to give the student the knowledge and skill necessary to caring for such minor injuries as might occur on school playgrounds or athletic fields, and to prepare her to teach first aid in elementary or secondary schools.

HEALTH AND PHYSICAL EDUCATION 223-S. *Community Recreation*, (1 hour).

Summer only.

A course which develops skill in planning and conducting recreational programs for adult groups and mixed groups of children, adolescents, and adults.

HEALTH AND PHYSICAL EDUCATION 224. *Natural Dancing.* (1 hour).

Second semester. 9:10, T. and Th.

Prerequisite, P. E. & H. 111. Prerequisite may be waived by permission of instructor in charge of class.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 225. *Folk and National Dancing*, (1 hour).

Second semester. 1:55, T. and Th.

Prerequisite, P. E. and H. 111.

HEALTH AND PHYSICAL EDUCATION 226. *Clog and Character Dancing*, (hour)

First semester. 1:55, T. Th.
Second semester, 1:00, M. W.
Prerequisite, P. E. and H. 111.

HEALTH AND PHYSICAL EDUCATION 227. *Stunts, Tumbling, and Pyramid Building*, (1 hour).

First semester. 9:10, T. and Th.
Prerequisite, P. E. and H. 111.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 229-A. *Speed Ball and Athletic Games*, (1 hour).

First semester. 1:00, T. Th.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 229-B. *Basketball and Archery,* (1 hour).

Second semester. 9:10, T. Th.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 229C. *Baseball and Tennis,* (1 hour).

Second semester. 1:55, M. W.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 340. *Physiology of Exercise,* (1 hour).

First semester to be arranged.

A brief study of the effects of exercise in general and of specific types of exercise upon bodily functions. Prerequisite, Biology 310. For P. E. minors only.

HAELTH AND PHYSICAL EDUCATION 342. *Principles and Programs of Physical Education,* (1 hour).

Second semester. 10:05, M. W. F. (First six weeks).

This course considers the contribution which physical education can make to secondary school education of girls. Prerequisites, Biology 310 and P. E. & H. 340. For physical education minors only.—Miss Byers.

HEALTH AND PHYSICAL EDUCATION 342. *Principles and Proods as Related to Secondary School Physical Education Programs for Girls,* (2 hours).

This course deals with methods and organization as related to attaining the objectives of physical education for girls in secondary schools. Prerequisite, P. E. & H. 342. For physical education minors only.—Miss Byers.

PHYSICAL EDUCATION AND HEALTH 440. *Health Examinations and Adapted Physical Education Activities,* (2 hours).

First semester. Hours by arrangement.

This course aims to prepare the student to cooperate effectively with the school physician in making the examinations necessary for classifying pupils according to health and physical fitness, and to enable her to adapt physical exercise to pupils having such abnormalities as anteroposterior posture defects, foot weaknesses, overweight and underweight, and slight cardiac-functional disturbances. Prerequisites, Biology 310 and P. E. & H. 340. For physical education minors only.—Miss Byers.

COURSES FOR MEN
MR. COLEBANK

PHYSICAL EDUCATION 102. *Physiology and Hygiene.* (2 hours)

First semester. 9:10, M. Th.

The facts and principles of Anatomy and Physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class room demonstrations.

Repeated second semester. 9:10, M. Th.

PHYSICAL EDUCATION	103-a	*Football.*	(1 hour)
	103-b	*Basketball*	(1 hour)
	103-c	*Baseball.*	(1 hour)
	103-d	*Tennis.*	(1 hour)

PHYSICAL EDUCATION 105. *Gymnasium.* (2 hours)

First semester. 11:00, M. T. W. F.

Setting up exercises, applied gymnasium, jumping exercises, running, walking, marching, vaulting, coordinating and corrective work.

PHYSICAL EDUCATION 107. *Gymnasium.*

Second semester. 11:00, M. T. W. F.

Continuation of Physical Education 105, with more variety.

PHYSICAL EDUCATION 250. *Group Games.*

Second semester. 1:55, M. T. W. Th.

Teaching of games for mass athletics, and recreational work; cross-country running, indoor track, wrestling, boxing.

PHYSICS
MR. HAUGHT

All courses offered Physics are required of students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

PHYSCS 101. *General Physics.* (3 hours)

First semester. 11:00 o'clock, M. W. F.

It is the aim of this course to familiarize the student with many of the facts and laws of mechanics, meterology, and heat as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour)

First semester. 1:00 to 3:00 o'clock, T. or Th.

This is a laboratory course to accompany Physics 101. The course consists in the performance of 12 to 15 experiments in the fields of Mechanics and heat. Fee $2.00.

PHYSICS 103. *General Physics.* (3 hours)

Second semester. 11:00 o'clock, M. W. F.

A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites, Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour)

Second semester. 1:00 to 3:00 o'clock, T. or Th.

A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee $2.00.

PHYSICS 201. *Advanced Light and Electricity.* (2 hours)

First semester. 9:10, T. Th.

The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 202. *Laboratory.* (1 hour)

First semester. 1:00 o'clock to 4:00, W.

This is a laboratory course designed to accompany Physics 201. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee $3.00.

PHYSICS 401. *Physical Chemical Measurements.* (2 hours)

Second semester, 1:00 to 4:00 o'clock, W. F.

This course consists in the performance of a number of experiments applying physical methods to the field of chemistry. Prerequisites, Physics 101, 102, 103, 104; Chemistry 101, 102 or Chemistry 103, 104. Fee $3.00.

SOCIAL SCIENCES

Economics, Geography, History, Political Science,
and Sociology.

MR. PENCE, MISS CRYSTAL, DR. LINDLEY, MR. LIVELY, MISS PRICHARD,
MR. SHUTTS, DR. WARD, DR. CHAPMAN.

ECONOMICS

ECONOMICS 201. *Principles of Economics.* (3 hours)

First semester and second semester, M. W. F., 8:15, 11:00. —Dr. Chapman.

ECONOMICS 202. *Problems of Economics.* (3 hours)

First semester and second semester, M. W. F., 9:10, 1:55. —Dr. Chapman.

ECONOMCS 302. *Economic Labor and Industrial Problems.* (3 hours).

Second semester, M. W. F., 11:00.—Dr. Chapman.

GEOGRAPHY

GEOGRAPHY 101. *Principles of Geography.* (3 hours)

Two sections each semester, M. W. F., 8:15, 1:00.—Dr. Ward.

GEOGRAPHY 202. *Geography of West Virginia.* (3 hours)

One section each semester, M. W. F., 1:55.—Mr. Shutts.

GEOGRAPHY 204. *Economic Geography.* (3 hours)

One section each semester, M. W. F., 1:00.—Dr. Chapman and Mr. Pence.

GEOGRAPHY 305. *World Geography.* (3 hours)

Both semesters, M. W. F., 10:05.—Dr. Chapman.

HISTORY

HISTORY 103. *A Survey of the United States, (1492-1840),* (3 hours).

First semester, 6 sections, M. W. F., 8:15, 9:10, 10:05, 11:00, 1:00, 1:55.—Miss Crystal, Miss Prichard, and Dr. Lindley.

HISTORY 104. *A Survey of the United States, (1840-1932),* (3 hours).

Second semester, 6 sections, same as History 103.—Miss Crystal, Miss Prichard, and Dr. Lindley.

HISTORY 121. *Modern European History, (1492-1815).* (3 hours).

First semester, M. W. F., 9:10, 10:00; Second semester, 11:00.—Dr. Lindley.

HISTORY 122. *Modern European History, (1815-1933),* (3 hours).

First semester, M. W. F., 9:10, 10:05; Second semester, 9:10 and 10:05.—Dr. Lindley.

HISTORY 201. *History of Ancient Civilization, From Primitive Man to the Fifth Century,* (2 hours).

First semester, 1936-7, T. and Th., 8:15.—Dr. Lindley.

HISTORY 202. *History of Medieval Civilization from the Fall of Rome to the Fifteenth Century,* (2 hours).

First semester, 1935-6, T. and Th., 9:10.—Dr. Lindley.

HISTORY 203. *Economic History of the United States,* (3 hours).

First semester, M. W. F., 9:10; Second semester, M. W. F., 10:05.—Miss Crystal.

HISTORY 204. *Social History of the United States,* (3 hours)

First semester, M. W. F., 10:05; Second semester, M. W. F., 9:10.—Miss Crystal.

HISTORY 302. *History of West Virginia.* (3 hours)

First and Second semesters, 11:00.—Mr. Shutts.

HISTORY 304. *U. S. and Latin America.* (3 hours)

Second semester, M. W. F., 11:00.—Miss Crystal.

HISTORY 305. *History of U. S. Foreign Policy.* (3 hours)

First semester, M. W. F., 11:00.—Miss Crystal.

HISTORY 306. *Roman History.* (2 hours)

Second semester, 1936-7.—Dr. Lindley.

HISTORY 401. *Recent History of the United States from the Civil War to the Close of the World War,* (3 hours)

First semester, M. W. F., 9:10.—Miss Crystal.

HISTORY 402. *Recent History of Europe from World War to the Present,* (2 hours).

Second semester 1935-6, T. Th., 9:10.—Dr. Lindley.

HISTORY 410. *The United States Since the World War,* (3 hours).

M. W. F., 1:00.—Miss Crystal.

HISTORY 460. *Honor Course in History,* (Credit variable not to exceed 3 hours.)

Open only to senior students of B average or above.—Miss Crystal and Dr. Lindley.

POLITICAL SCIENCE

POLITICAL SCIENCE 101. *State and Local Government.* (3 hours).
Two sections each semester, M. W. F., 9:10 and 11:00.—Mr. Pence.

POLITICAL SCIENCE 202. *National Government.* (3 hours)
One section each semester, M. W. F., 10:05.—Mr. Pence.

POLITICL SCIENCE 302. *American Constitutional System,* (3 hours).
First and second semesters, M. W. F., 1:55.—Mr. Pence.

SOCIOLOGY

SOCIOLOGY 120. *Introduction to Sociology.* (3 hours)
Two sections each semester, M. W. F., 10:05 and 1:00.—Mr. Lively.

SOCIOLOGY 201. *Rural Sociology.* (3 hours)
Section each semester, M. W. F., 9:00.—Mr. Lively.

SOCIOLOGY 220. *Human Culture and Human Values,* (3 hours)
One section each semester, M. W. F., 11:00.—Mr. Lively.

SOCIOLOGY 305. *Crime and Its Prevention.* (3 hours)
First semester, M. W. F., 8:15.—Mr. Lively.

SOCIOLOGY 410. *The Family.* (3 hours)
Second semester, M. W. F., 8:15.—Mr. Lively.

Next: In order to establish the system of prerequisites in the Social Science all courses after the freshman year must be taken in course number sequences.

Teachers Training Bulletin No. 7, 1934

(Revision of 1928)

Training and Certification of Teachers in West Virginia

The State Board of Education, October 13-14, 1930, authorized a study of teacher-training curricula. The study was initiated by a general conference of Presidents of all institutions participating in training teachers and on December 9, 1931, a committee was chosen by the conferees to perform the actual task of revision. R. Moore Doddrill, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, David Kirby, and John W. Davis composed the original committee. Considerable work was done by those named. After June, 1933, the work was resumed and presented to the State Board of Education by David Kirby, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, John W. Davis, Gertrude Roberts, E. G. Kuhn, E. C. Wade, and I. E. Ewing.

As Approved by

THE STATE BOARD OF EDUCATION

W. W. TRENT, *State Superintendent of Free Schools and President State Board of Education*

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Part I

INTRODUCTION

I. REVISED TEACHER-TRAINING PROGRAM

In presenting this revision of Bulletin Number 7, 1928, the committee has recognized the constructive and progressive work of the pioneer curriculum committees. Changes have been made only where experience in administering the courses of study and needs in the field indicate that changes are advisable. The present proposal maintains the objectives previously derived for the training program, with broad cultural education and adequate preparation for a particular type of teaching function as the aim in setting forth the following requirements.

Adjustment has been made in the number of subject combinations for high school teachers and a slight shifting of required hours in the education group has occurred but the curricula for high school teachers remain essentially the same.

II. FREEDOM AND PRESCRIPTION IN THE CURRICULUM.

The student in high school and the early years of college should have the benefit of all available information and counsel pertaining to vocations. In the end, however, the student must assume responsibility, for, and of his own free will make, a selection of his vocation. If he elects to teach, he may choose the teachers college that he will attend. He may then choose whether he will be an elementary teacher or high school teacher; and he may choose the special field or teaching subject that he prefers. When the student has made these elections, however, he cannot expect the privilege of choosing just any list of subjects and courses that his fancy may dictate. When a teacher elects to be, for example, a teacher of science in high school, he may expect to find the curriculum leading to certification prescribed to a larger degree than has been the practice in recent years. It is maintained that such curriculum will be more satisfactory on the whole than any that would result from the freedom of election by the individual and inexperienced student or by the counsel of an individual class advisor; provided, however, that the student has the complete right to exercise whatever options these curricula contain.

III. CONTINUATION OF STUDY IN SPECIAL FIELDS

This revision committee merely intends to push forward the study already initiated and in no sense feels that it is complete or final. Constant and cooperative investigation must be carried on to produce curricula for the most effective training of teachers.

Bulletin Number 7, 1928, has secured a considerable degree of uniformity in the organization and content of the courses comprising teacher-training curricula, but the evaluation of this achievement cannot be fully made without continuous scientific study of the subject fields, both academic and professional. The State Education Association provides opportunities for interested groups to promote such studies in the sectional conferences at the annual meeting. If a program committee, serving with the elected chairman, would choose a curriculum-study project for the year and assign topics for investigation on which progress reports are to be made three or four times in the interim of state meetings, it would seem that profitable results would accrue, not only to the teachers particularly interested in the field, but also the growth of the curriculum in general.

IV. STATEMENT OF POLICY IN ADMINISTRATION AND CERTIFICATION

Inasmuch as the training of teachers is done by a large number of institutions under somewhat varied conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation, rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the State will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teacher certification.

V. APPLICANTS FOR CERTIFICATES MUST BE RECOMMENDED BY TEACHER-TRAINING INSTITUTIONS

Each candidate for a certificate must be recommended by the faculty of the college of education, the teachers college, or the department of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of satisfactory scholarship, an interest in educational work, special professional training and the proper professional attitude.

VI. NEW REQUIREMENTS IN EFFECT IN 1934

The new requirements shall not be retroactive for any who have registered for teacher-training before the date of adoption by the

State Board of Education, July 1, 1934, provided, however, any candidate for certification may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

VII. ENTRANCE REQUIREMENTS TO SCHOOLS FOR TRAINING TEACHERS

According to the regulations of the State Board of Education the entrance requirements to any curriculum of a teachers college shall be graduation in any approved curriculum in a first class high school. A student with fifteen units of approved high school work may be admitted to the teachers colleges, but the extra unit in high school entrance requirements shall be made up at the direction of the college.

The foundation of the college education of a teacher is his high school or secondary school work. It is a growing opinion that not enough importance has been attached to the four years of high school work as a part of a teacher's training. A student entering a teachers college without having had a good thorough secondary school education is starting with a handicap that may never be overcome. It is recommended therefore that the teachers colleges maintain as high standards of entrance as is consistent at any time with the demand for trained teachers.

Teacher-training institutions throughout the nation are beginning to exercise certain principles with a view to selecting the most promising candidates for the vocation of teaching. Leaders in these centers feel that it is unwise for the pupil to be graduated from a secondary school without having had some guidance as to his vocational choices, especially if that choice be teaching. The high school administrator can assist the teachers colleges very greatly by selecting and recommending only those students who, by health, temperament, knowledge and intelligence are capable of profiting by a teacher-training course.

Every person who applies for admission to a teachers college must secure from the college physician or physician designated by the college, a certificate showing the candidate to be in good health and free from communicable diseases. Forms for the examinations will be furnished by the institution.

Not all selecting can be done at the beginning of teacher-training, but as much of it as possible should be accomplished there. Some of the institutions require quality points equal to the number of semester hours earned in the school before one may undertake practice teaching. Another form of this selection is found in a ruling of the State Board of Education which demands that no person planning to teach, be graduated from an institution whose average mark does not qualify for certification. The ruling is as follows: "That the average of the system of marking in use in any school which participates in the training of teachers be prerequisite to graduation and certification. It was further ordered that this be effective from date (December 14, 1933) for new students and for remaining courses in any student's program of studies, and also that the certificate prerequisite apply to all classes of certificates."

Suggested High School Curriculum for Prospective Teachers

Type curriculum for the ninth, tenth, eleventh, twelfth grades—recommended for high school students who are expecting to teach:

English	4 Units
Social Studies	3 Units
Science	2 Units
Mathematics	2 Units
Vocational Subjects or Languages	2 Units
In one of the preceding groups one add. unit	1 unit
Health, Physical Education, Art and Music	2 Units
Total	16 Units

Part II

GENERAL INFORMATION PERTAINING TO CERTIFICATION

NORMAL TRAINING HIGH SCHOOL CREDITS

Amount of Credit for Fifth Year in Normal-Training High Schools of 1925-26

The attention of the Board was directed to the confusion growing out of the varying practices of the state institutions of higher learning in the giving of credit for the fifth year of the work in normal training high schools and on motion made and seconded, voted to authorize such institutions to give a maximum of twenty hours of collegiate credit to students who completed the fifth year of a normal training high school course of study prior to July 1, 1926.—*Minutes of the State Board of Education, August 6, 1926.*

The work done in normal-training high schools and class C summer schools shall be limited to thirty-two semester hours or one year in advance of the four-year high school course. It is to be understood that such work is accredited for temporary and short course certificates only and will not be approved for collegiate credit on any diploma or degree. It shall be the duty of the principals or directors of such schools to inform its students of this ruling in all publicity pertaining to such schools.—*Minutes of the State Board of Education, February 8, 1928.*

The subject of normal-training high schools was very thoroughly discussed by the Board. After going over the entire proposition very carefully, and impartially, the board took the following action:

1. That the three high schools in West Virginia which had a normal training department last year be approved for the past year only.
2. That no credit be allowed toward certification on any work done in normal-training high schools after July 1, 1930. —*Minutes of the State Board of Education, June 25, 1930.*

PREPARATION OF TEACHERS IN CLASSIFIED HIGH SCHOOLS

"All teachers of the following subjects: English, social science, science,, mathematics, foreign languages, home economics and agriculture, must be graduates of a standard college and hold West Virginia high school certificates entitling them to teach the subjects to which they are assigned."

This quotation is from Standards for Classification of Junior and Senior High Schools approved by the State Board of Education, July 13, 1933.

Commercial teachers shall be subject to the above rule, beginning with July 1, 1936.

MORATORIUM ON CERTIFICATE RENEWAL

All certificates of all grades, now valid, and expiring June 30, 1934, have been extended to July 1, 1935. No renewal requirements will have to be met until that time.

Teachers who have met renewal requirements (six semester hours college work) may make application in the usual manner and be granted regular renewals, valid for two, three, and five years, according to the kind of certificate held.

Holders of masters' degrees are not required to do additional school work for renewals. All other teachers are required to complete six semester hours credit for each renewal of all certificates, with the exception of the first grade temporary which requires eight hours for renewal.—*Act of Legislature, Minutes of the State Board of Education, February 22, 1934.*

CORRESPONDENCE GRANTED

No credits earned by correspondence after July 1, 1934, will be accepted by the State Department of Education for certification of teachers or by the colleges toward graduation of any student.—*Minutes of the State Board of Education, August 30, 1933.*

HIGH SCHOOL CERTIFICATES IN ELEMENTARY SCHOOLS

"High school certificates are valid in elementary schools for those teachers only who have had at least one year's experience in the elementary schools between July 1, 1928, and June 30, 1934, inclusive."—*Minutes of the State Board of Education, December 14, 1933.*

AVERAGE GRADE REQUIREMENT FOR CERTIFICATION AND GRADUATION

"On and after July 1, 1934, it is required that the average (grade) of the system of marking in use in any school which participates in the training of teachers be made prerequisite to graduation and certification. It was further ordered that this ruling be effective from date for new students and for the remaining courses in any student's program of studies, and also that the certification prerequisite apply to all classes of certificates."—*Minutes of the State Board of Education, December 14, 1933.*

GENERAL REQUIREMENTS CREDITED IN SUBJECT FIELDS

If the general academic requirements contained a course which is prescribed in any subject field, the course may be counted as fulfilling both the general and specific requirement, but the credit hours thus lost shall not affect and reduce the 128 hours specified generally for certification.—*Approved by the State Board of Education, April 12-13, 1934.*

SUBJECTS ACCREDITED FOR HIGH AND ELEMENTARY SCHOOL TEACHERS

If any subject matter course be required in the curriculum for elementary teachers, say American History, and a similar course be required in the curriculum for a high school teacher, the credit shall be valid for both levels—provided further that separate sections (classes) for such instruction are unnecessary.—*Approved by the State Board of Education, February 22, 1934.*

DEGREES OF COUNTY SUPERINTENDENTS

"All county superintendents must have degrees according to law and from schools accredited by the State Board of Education."—*Minutes of the State Board of Education, December 14, 1933.*

DISTRIBUTION OF STANDARD NORMAL CURRICULUM IN TEMPORARY CERTIFICATES

All schools recommending applicants for temporary elementary certificates shall require work in each of the subject fields specified for the standard normal curriculum, as follows:

	Semester Hours
English	6
American History	3
Geography	3
Education[1]	
Physical Education	3
Art	2
Music	2
Biology or Nature Study	3

—*Minutes of the State Board of Education, July 11-13, 1933.*

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[1] Second grade temporary, 8 hours
First grade temporary, 12 hours.

HIGH SCHOOL PRINCIPAL'S CERTIFICATE

A certificate for high school principals may be issued upon:

1. Graduation from a standard college and qualifications for first class high school certificate.
2. Two years of successful teaching or administrative experience.
3. The master's degree from a standard university.
4. The completion of at least fourteen semester hours of graduate work in some of the following courses:
    (1) High school curricula.
    (2) High school administration.
    (3) High school pupil guidance.
    (4) Supervision of high school instruction.
    (5) Psychology of adolescence.
    (6) Practice in the supervision of high school instruction.
    (7) History of secondary education.
    (8) Testing programs for secondary schools.
    (9) Techniques of educational research.
    (10) Statistical methods in education.
    (11) Philosophy of education.
    (12) Extra curricular and co-curricular activities.
    (13) Student teaching.

Part III

REQUIREMENTS FOR CERTIFICATION OF ELEMENTARY SCHOOL TEACHERS AND PRINCIPALS

A TWO-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

Special Requirement in English, Arithmetic and Writing

In order to insure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers must attain a definite standard in the following subjects: English, composition, spelling and arithmetic—the eighth grade norm on a standardized test; and penmanship—70 on the Ayers' scale. Students who fail to meet the specified standards in these subjects will be required to do additional work for which no collegiate credit will be given.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requirements for certification and recommendation as outlined in this bulletin.

Recommendation of Candidate for Certificates

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which his resident requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the number of required hours of professional course; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent).

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
I ENGLISH:			
(1) English Composition	5		
or			
English Composition	6		
(2) Children's Literature	2		
(3) Elect from following:		2-3	
American Literature 3			
English Literature 3			
Bible as Literature 2-3			
Public Speaking 2-3			
Narrative Poetry 3			
Story Telling 3			
Library Work 3			
Minimum Hours Required			10
II SOCIAL STUDIES:			
(1) American History	6		
(2) Government		3	
(a) American (National) 3			
(b) State (Emphasis W. Va.) 3			
(3) Principles of Geography	3		
(4) Elect from following	3		
History and Geography of West Virginia 3			
World Geography 3			
Geography of North America 3			
Geography of Europe 3			
Economic Geography 3			
Minimum Hours Required			15
III. SCIENCE:			
(1) Nature Study	3		
(2) General Biology	3		
Minimum Hours Required			6
IV. EDUCATION:[1]			
(1) Educational Psychology	3		
(2) School Management and Organization[2]	2		

---

[1] To receive credit on Education, all such designate courses must be taught by an instructor or instructors of the Department of Education.

[2] To include training in types of school reports used in West Virginia.

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
(3) Principle of Learning and Teaching Elementary School Subjects	5		
(4) Supervised Student Teaching	5		
(5) Elect from following		5	
Kindergarten and Primary Education 2			
Problem of Child Adjustment 3			
Tests and Measurements 2			
Introduction to Teaching 2			
Rural Education 2			
History of Modern Education 3			
Minimum Hours Required			20
V. HEALTH AND PHYSICAL EDUCATION:			
(1) Physical Education	4		
(2) Health Education	2		
Minimum Hours Required			6
VI. MUSIC:			
(1) Introduction to Music	2		
(2) Public School Music	2		
Minimum Hours Required			4
VII. ART:			
(1) Introduction to Art	2		
(2) Public School Art	2		
Minimum Hours Required			4
VIII. ACADEMIC SUBJECTS:		3	
Minimum Hours Required			3
IX. RECAPITULATION:			
(1) Number Hours Required 51-52			
(2) Number Hours from Approved Electives		16-17	
(3) Total Hours Required			68

A FOUR-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

I. ENGLISH:			
(1) English Composition	5		
or			
English Composition	6		

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
(2) Children's Literature	2-3		
(3) Elect from following:		6-9	
American Literature	3		
English Literature	3		
Bible as Literature	2-3		
Public Speaking	2-3		
Narrative Poetry	3		
Story Telling	3		
Library Work	3		
(4) Advanced Composition or Journalism (Newswriting)	2		
(5) Public Speaking or Library Science	2-3		
Minimum Hours Required			20
II. SOCIAL STUDIES:			
(1) American History	6		
(2) American Government	3		
(3) State and Local Government	3		
(4) Principles of Geography	3		
(5) Elect from following:		6	
History and Geography of West Virginia	3		
World Geography	3		
Geography of North America	3		
Geography of Europe	3		
Economic Geography	3		
(6) Sociology	3		
(7) Economics	3		
Minimum Hours Required			27
III. SCIENCE:			
(1) Nature Study	3		
(2) General Biology	6		
Minimum Hours Required			9
IV. EDUCATION:[1]			
(1) Educational Psychology	3		
(2) School Management and Organization[2]	2		

---

[1] To receive credit on Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

[2] To include training in types of school reports used in West Virginia.

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
(3) Principles of Learning and Teaching Elementary School Subjects	5		
(4) Supervised Student Teaching	5		
(5) Elect from following:		5	
Kindergarten and Primary Education 2			
Problem of Child Adjustment 3			
Tests and Measurements 2			
Introduction to Teaching 2			
Rural Education 2			
History of Modern Education 3			
(6) Elementary School Administration	3		
(7) Supervision of Instruction	2		
(8) Elect from following:		5 to 11	
Educational Sociology 2			
Philosophy of Education 2			
Mental Measurements 2			
Investigations in Elementary School Subjects 2			
Psychology of Elementary School Subjects or			
Psychology of Childhood 3			
Supervised Student Teaching 2			
Minimum Hours Required			30
Maximum Hours Permitted			36
V. HEALTH AND PHYSICAL EDUCATION:			
(1) Physical Education	4		
(2) Health Education	2		
Minimum Hours Required			6
VI. MUSIC:			
(1) Introduction to Music	2		
(2) Public School Music	2		
Minimum Hours Required			4
VII. ART:			
(1) Introduction to Art	2		
(2) Public School Art	2		
Minimum Hours Reuqired			4

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
VIII. RECAPITULATION:			
(1) Number Hours Required	75-78		
(2) Number Hours Approved Electives		22-30	
(3) Electives		23-28	
(4) Total Hours Required			128

IX. Each student preparing to teach above sixth grade must be prepared to teach two subjects departmentally by earning the minimum number of hours indicated as follows:

(1) English	30
(2) Social Studies	30
(3) Science	24
(4) Mathematics	10
(5) Health and Physical Education	24
(6) Music	24
(7) Art	16
(8) Practical Arts	13

X. ELECTIVES TO MAKE 128 HOURS.

Part IV

REQUIREMENTS FOR CERTIFICATION OF HIGH SCHOOL TEACHERS

A PROGRAM FOR THE TRAINING AND CERTIFICATION OF TEACHERS AND ADMINISTRATORS FOR JUNIOR AND SENIOR HIGH SCHOOLS

The following requirements relating to the training of junior and senior high school teachers and administrators shall not be retroactive for any who have registered for teacher-training before the date of adoption by the State Board of Education (July 1, 1934); provided, however, any candidate may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

I. AIMS AND PRINCIPLES:

1. This program aims to provide for the junior and senior high schools in West Virginia, an adequate supply of well trained teachers and administrators.

2. The selection of recruits for teachers of junior and senior high schools should be carefully studied by all teacher-training institutions. Complete data of high school success, mental ability, achievement in the early years of college work, personality ratings, professional attitudes, and health should be considered. Recruits who come from elementary teaching to qualify as secondary teachers are probably satisfactory, yet the transfer always entails losses for the teacher and is doubtless an economic loss to the state.

3. The program attempts to maintain a proper balance between good general preparation for all teachers and specific preparation in the teaching subjects.

4. While the personality of the recruit for the profession must be respected, yet the training of teachers is assumed to be a function of the state. It is highly desirable that the state function economically and effective in this task. To this end the number and kinds of teaching positions now existing in the state or which will probably exist within the near future constitute the basis for the standards set by this program.

5. While this program makes provisions for four as well as five year curricula, it anticipates that within a few years the five year curriculum will be required of all high school teachers.

II. STATEMENT OF POLICY IN ADMINISTRATION:

Inasmuch as the training of teachers is done by a large number of institutions under somewhat varied conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the state will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teaching certification.

III. REQUIREMENTS FOR CERTIFICATION

All persons who qualify for a first class high school certificate shall hold at least a bachelor's degree and be prepared to teach in at least two subject groups or high school teaching fields with a minimum number of semester hours in each field and distributed as outlined for each field. No person will be certified to teach in one subject, nor in one field only, nor to teach in a single high school subject, except as provided for under special certificates. A third or fourth subject field may be added to any certificate provided the applicant has completed, in addition to the work required in two teaching fields, three-fourths the total number of hours required for a first class certificate in the third and fourth subject field, provided that third and fourth subject fields shall be minor teaching assignments only.

Library as a third subject may be added to any high school certificate provided the applicant has completed in addition to the work required in two teaching fields, eight semester hours of library work including two hours of library practice. The holder of a certificate with library as a third subject may be employed full time in larger schools with the consent of the state high school inspector until the supply of such teachers is adequate to meet the needs of the state.

A provisional high school certificate valid for one year only may be issued until June 30, 1936, upon the following conditions: First: Completion of 105 semester hours of college work; Second: Completion of three-fourths of the total academic requirements in each of the two teaching fields and not fewer than one-half of the requirements of each division of each training field; Third: Completion of fifteen of the twenty hours in Education as prescribed in this bulletin.

Provided, however, that after June 30, 1936, the provisional high school certificate will not be issued.

A special certificate for teachers in a single subject may be issued only to any one who has qualified for a five year high school certificate, based on a bachelor's degree, and in addition has completed a minimum of ten graduate hours in the subject named on certificate, and ten hours' graduate work in Education.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requirements for certification and recommendation as outlined in this bulletin.

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the twenty required hours of professional courses; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent).

Teaching Combinations

The teaching combinations of this bulletin represent those most frequently needed in the high schools of West Virginia. Other combinations of subject matter fields than those provided for in this bulletin may be recognized for certification. The applicant for a certificate with unusual combinations should be aware of the difficulties in securing a teaching position with such combinations other than those listed in this bulletin. Combinations may be reversed, that is, Agriculture and Biology may read Biology and Agriculture, etc.

The following Table lists the Teaching Fields and indicates the approved Teaching Combinations:

	Another Teaching Field	A. Agriculture	B. Art	C. Biology	D. Commerce	E. English	F. French	G. Home Econ.	H. Ind. Arts	I. Latin	J. Mathematics	K. Music	L. Phys. Educ.	M. Phys. & Gen. Sci.	N. Soc. Studies	
	No. Hrs.	41	29	24	32	34	20	36	35	20	16	36	30	39	40	
A. Teaching Field	No. Hrs.															No. Comb.
A Agriculture	41			‡					‡					‡		3
B. Art	29					‡	‡	‡	‡		‡	‡			‡	7
C. Biology	24	‡						‡			‡		‡	‡		5
D. Commerce	32					‡					‡	‡			‡	4
E. English	34		‡		‡		‡			‡		‡			‡	6
F. French	20		‡			‡						‡	‡		‡	5
G. Home Economics	36		‡	‡								‡	‡		‡	5
H. Ind. Arts	35	‡	‡								‡		‡	‡		5
I. Latin	20					‡									‡	2
J. Mathematics	16		‡	‡	‡				‡				‡	‡	‡	7
K. Music	36		‡		‡	‡	‡	‡					‡		‡	7
L. Phys. Educ.	30			‡			‡	‡	‡		‡	‡		‡	‡	8
M. Phys. & Gen. Sci.	39	‡		‡					‡		‡		‡			5
N. Soc. Studies	40		‡		‡	‡	‡	‡		‡	‡	‡	‡			9
No. Comb.		3	7	5	4	6	5	5	5	2	7	7	8	5	9	78

IV. GENERAL ACADEMIC[1] AND PROFESSIONAL REQUIREMENTS FOR ALL HIGH SCHOOL TEACHERS

	Subjects	*Total Semester Hours Required*
1.	English (8), Public Speaking (2)	10
2.	Social Science History 3-6; Political Science 3-6; Sociology 3-6; Economics 3-6; Three semester hours required each subject.	15
3.	Science	6
4.	Physical Education (4),[2] Health (2)	6
5.	Education	20
6.	Preparation for directing one Co-Curricular Activity[3]	2

Required and Approved Courses in Education for the Training of Teachers for Junior and Senior High Schools in West Virginia.

			Semester Hours
Education[4]	1.	Education Psychology	2-3
Education	2.	Psychology of Secondary School Subjects or Psychology of Adolescence	2
Education	3.	Principles of Teaching in Secondary Schools	2-3
Education	4.	Tests in Secondary Education and Elementary Statistics	2
Education	5.	Student Teaching (3) and Materials in one subject (2)	5
Education[5]	6.	Student Teaching (2) and Materials in another subject (2)	4
Education	7.	Philosophy of Education	2-3
Education	8.	Educational Sociology	2-3
Education	9.	High School Program of Studies	2-3
Education	10.	History of Modern Education	3-4
Education	11.	High School Organization	2-3
Education	12.	Adult Education	2

---

[1] General academic requirements 1 to 5, inclusive, will be satisfied when they have been completed in individual curricula.

[2] Military Science will not be accepted as Physical Education.

[3] May be satisfied by a two hour course from any curriculum or from any elective provided such course gives training which will help in directing co-curricular activities in the high school.

[4] To receive credit in Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

[5] Elective. The five to seven hours' elective courses may be selected from courses Education 6-16, inclusive. If any institution desires to substitute some other courses by way of experimentation it may do so by securing the approval of the Teacher-Training Division of the State Department of Education, and also by agreeing to furnish the other training institutions descriptive results of the experiment. All courses in Education must be given in the junior and senior years. Twenty-four hours is the maximum number in Education which may be counted towards graduation in any program for the certification of high school teachers.

Education 13.	Current Practices in Secondary Education	2
Education 14.	The Junior High School	2
Education 15.	Pupil Personnel and Pupil Accounting	2
Education 16.	Introduction to Vocational Teaching	2
	Minimum Required for Certification	20

V. CURRICULUM FOR TEACHERS OF AGRICULTURE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

A. For Teachers of Agriculture

		Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)		59
II. AGRICULTURE—A TEACHING FIELD		41
Approved Courses in Agriculture:	*Hours*	
1. Farm Crops, including soils, horticulture, gardening	12	
2. Animal Husbandry, including dairy and poultry	15	
3. Farm Economics, including marketing and accounting	5	
4. Farm Mechanics	5	
5. Electives (Limited to items 1-4 above)	4	
III. ANOTHER TEACHING FIELD:		
Biology	24	
or		
Industrial Arts	35	
or		
Physical and General Science	39	
Total Required for Certification		128

VI. CURRICULUM FOR TEACHERS OF ART ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

B. For Teachers of Art

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. ART—A TEACHING FIELD[1]	29

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[1] Physical and General Science 139 hours; Industrial Arts 135 hours.

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[1] Students combining Home Economics with Art have the privilege of eliminating Constructive Design—4 hours and Applied Design—6 hours from the above list, and applying 10 hours in Home Economics requirements from Applied Art and allied courses 4 hours; Clothing Construction and Design and allied courses 6 hours.

Approved Courses in Art:	*Hours*
1. Object Drawing	6
2. Color and Design	3
3. Constructive Design	4
4. Lettering	1
5. Appreciation	2
6. Applied Design	6
7. History of Art	4
8. Figure Drawing	3

III. ANOTHER TEACHING FIELD:

English	34
or	
French	20
or	
Home Economics	36
or	
Industrial Arts	35
or	
Mathematics	16
or	
Music	36
or	
Social Studies	40

VII. CURRICULUM FOR TEACHERS OF BIOLOGY ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

C. Teachers of Biology

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. BIOLOGY—A TEACHING FIELD	24

Approved Courses in Biology:	*Hours*
1. Biology or Botany, and Zoology[1]	12-18
2. Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology	6-12
III. CHEMISTRY	6- 8

IV. ANOTHER TEACHING FIELD:

Agriculture	41
or	
Home Economics	36

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[1] If courses are offered from Botany and Zoology, credit should be distributed between the two subjects in approximately equal quantities.

or		
Mathematics	16	
or		
Physical Education	30	
or		
Physical and General Science	39	
Total Required for Certification		128

VIII. CURRICULUM FOR TEACHERS OF COMMERCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

D. For Teachers of Commerce

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)		59
II. Commerce—A Teaching Field		32
Approved Courses in Commerce:	*Hours*	
1. Accounting	4-8	
2. Stenography [1]	6	
3. Secretarial Training and Office Practice	5	
4. Commercial Law	2-4	
5. Money, Credit and Banking	2-6	
6. Business Management	2-4	
7. Sales Management	2-4	
8. Mathematics of Investment or Advanced Accounting	2-3	
9. Marketing	2-4	
10. Advertising	2-3	
11. Economics	2-6	
III. Another Teaching Field:		
English	34	
or		
Mathematics	16	
or		
Music	36	
or		
Social Studies	40	
Total Requirement for Certification [2]		128

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[1] May be satisfied by demonstrating standards of efficiency. This will not reduce the number of hours in Commerce required for graduation.

[2] Except with Social Studies, 131 hours.

IX. CURRICULUM FOR TEACHERS OF ENGLISH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

E. For Teachers of English

			Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)			59
II. ENGLISH—A TEACHING FIELD			34
Approved Courses in English:		*Hours*	
1. English Language and Composition		9-10	
	Hours		
(a) English Composition	5-6		
(b) Advanced Composition, or	2		
(c) Study of the English Language	3		
(d) Exposition	2		
2. Literature		18-19	
(a) American Literature (Required)	3		
(b) English Literature (Required 3 hours)	3-6		
(c) World Literature	2		
(d) Contemporary Literature	2		
(e) Bible as Literature	2-3		
(f) Shakespeare	3		
(g) Study of Another Author	2		
(h) Free Reading	3		
(i) Poetry	2		
(j) The Essay	3		
(k) The English Novel	3		
(l) The Short Story	2		
(m) The Study of One Literary Period	3		
(n) The Drama	3		
3. Special Activities		6	
(a) Library Work	2		
(b) Public Speaking (2 hours required	4		
(c) Journalism (2 hours required)	4		
III. ANOTHER TEACHING FIELD:			
Art		29	
or			
Commerce		32	
or			
French		20	
or			
Latin		20	
or			

Music	36	
or		
Social Studies	40	
Total Requirement for Certification[1]		128

X. CURRICULUM FOR TEACHERS OF FRENCH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

F. For Teachers of French

		Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)		59
II. FRENCH—A TEACHING FIELD[1]		20
Approved Courses in French:	*Hours*	
1. Modern Fiction since 1800	3	
2. Drama of the 19th Century	3	
3. Advanced Readings	6	
4. Grammar and Pronunciation	3	
5. Classical School	6	
6. Oral French	3	
7. French Literature	6	
8. French Civilization and Culture	3	
III. ANOTHER TEACHING FIELD:		
Art	29	
or		
English	34	
or		
Music	36	
or		
Physical Education	30	
or		
Social Studies	40	
Total Required for Certification		128

XI. CURRICULUM FOR TEACHERS OF HOME ECONOMICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

G. For Teachers of Home Economics[1]

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. HOME ECONOMICS—A TEACHING FIELD[2]	36

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[1] Except with Music 129 hours; Social Studies 133 hours.

[1] Science in the General Academic Requirements, Page — shall include Chemistry for Home Economics teachers.

[2] Refer to note, page 17.

Approved Courses in Home Economics:	*Hours*
1. Foods and Nutrition	10
2. Textiles and Clothing, including Clothing Selection, Construction and Design	8
3. Applied Art, including Home Decoration and Furnishing	8-10
4. Home Management	6- 8
5. Child Care and Development	2- 5

III. ANOTHER TEACHING FIELD:

Art	29
or	
Biology	24
or	
Music	36
or	
Physical Education	30
or	
Social Studies	40
Total Required for Certification[3]	128

XII. CURRICULUM FOR TEACHERS OF INDUSTRIAL ARTS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

H. For Teachers of Industrial Arts

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. INDUSTRIAL ARTS—A TEACHING FIELD[1]	35

A. Approved Courses in Industrial Arts:	*Hours*
1. Drawing	4
2. General Shop (Required of all new certificates after July 1, 1935)	2- 3
3. The selection of a subject of specialization of not less than 12 hours, and a second subject of specialization of not less than 8 hours.	

B. Electives:

1. Drawing
2. Automobile Mechanics
3. Printing
4. Electrical
5. Woodwork
6. Machine Shop
7. Sheet and Art Metal
8. Forging
9. Suitable trade experience
10. Mining and Related Subjects
11. Foundry
12. Upholstering

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[3] Except with music 131 hours; social studies 135 hours.

[1] Two units high school credit in the required or elective courses listed above may be substituted for five hours in subjects covering the same material, but will not reduce the total number of hours required for certification.

13. Ceramics
14. Plumbing
15. Bricklaying
16. Weaving
17. Home Mechanics
18. Show Card Writing
19. Lettering

III. Another Teaching Field:		
Agriculture	41	
or		
Art	29	
or		
Mathematics	16	
or		
Physical Education	30	
or		
Physical and General Science	39	
Total Required for Certification[2]		128

XIII. CURRICULUM FOR TEACHERS OF LATIN ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

I. For Teachers of Latin

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)		59
II. Latin—A Teaching Field[1]		20
Approved Courses in Latin:	*Hours*	
1. Cicero's Orations	3	
2. Vergil's Aenid	3	
3. Roman Comedy	3	
4. Latin Composition	3	
5. Cicero's De Senucute and De Amicitia	3	
6. Roman Letter Writing	3	
7. Livy	3	
8. Horace	3	
9. Prose Anthology	3	
10. Tacitus, Agricola or Amalo; Sentonius, Life of Julius or Augustus	3	
III. Another Teaching Field:		
English	34	
or		
Social Studies	40	
Total Required for Certification		128

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[2] Except Agriculture 135 hours; Physical and General Science 133 hours.

[1] Students who have not had two units of high school Latin will be required to take ten additional hours.

XIV. CURRICULUM FOR TEACHERS OF MATHEMATICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

J. For Teachers of Mathematics

I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71).... 59

Hours

II. MATHEMATICS—A TEACHING FIELD (Entrance credit 2½ units) 16

Approved Courses in Mathematics:	*Hours*
1. Unified Mathematics	3
2. Solid Geometry	3
3. College Algebra	3
4. Plane Trigonemetry	2
5. Spherical Trigonemetry	3
6. Plane Analytic Geometry	3
7. Solid Analytic Geometry	2- 3
8. Calculus	6
9. Mathematical Theory of Statistics	2
10. Differential Equations	2- 3

III. ANOTHER TEACHING FIELD:

Art	29
or	
Biology	24
or	
Commerce	32
or	
Industrial Arts	35
or	
Physical Education	30
or	
Physical and General Science	39
or	
Social Studies	40

Total Required for Certification.... 128

XV. CURRICULUM FOR TEACHERS OF MUSIC ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

K. For Teachers of Music [1]

Hours

I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71).... 59

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[1] If, in addition to the above required courses, the holder of this certificate offers four hours in public school music in excess of introduction to Music, permission will be given to teach Music in elementary schools.

II. MUSIC—A TEACHING FIELD: 36

Approved Courses in Music:	Hours
1. Ear Training	3
2. Sight Singing	3
3. Orchestral Instruments	5
4. Appreciation and History of Music (two 3-hour courses)	6
5. Harmony	2
6. Voice	6
7. Piano	6
8. Other Courses in Music	5

III. ANOTHER TEACHING FIELD:

Art	29
or	
Commerce	32
or	
English	34
or	
French	20
or	
Home Economics	36
or	
Physical Education	30
or	
Social Studies	40
Total Required for Certification[2]	128

XVI. CURRICULUM FOR TEACHERS OF PHYSICAL EDUCATION ALSO INDICATING FIELDS FROM WHCIH ANOTHER TEACHING SUBJECT MAY BE SELECTED

L. For Teachers of Physical Education

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. PHYSICAL EDUCATION—A TEACHING FIELD[1]	30

Approved Courses in Physical Education:	Hours
1. Health Education	2-3
2. Hygiene	2-3
3. Playground and Community Recreation	2-3
4. Kinesiology	2-3
5. Physiology	2-3
6. Individual Gymnastics	2-3

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[2] Except with English 129 hours; Social Science 135 hours; Home Economics 131 hours.

[1] No credit on Physical Education shall be allowed for participation in college sports.

	Men Hours	*Women Hours*
7. Football	1	0
8. Basketball	1	1
9. Track	1	½
10. Baseball	1	½
11. Tumbling	1	1
12. Scouting	1	1
13. Camping and Hiking	1	1
14. Games	1	1
15. Athletic Training, Massage and Conditioning and First Aid	1	1
16. Soccer and Speedball	1	1
17. Marching, Calisthenics	1	1
18. Advanced Practice:		
(a) Football, basketball and officiating	2	1
19. Folk Dancing—Clogging	1	1
20. Postural Gymnastics	1	1
21. Field ball and Hockey	0	1
22. Archery and Tennis	1-2	1
23. Natural Dancing	0	1
24. Aquatic Sports	1-2	1-2

III. ANOTHER TEACHING FIELD:

Biology	24
or	
French	20
or	
Home Economics	36
or	
Industrial Arts	35
or	
Mathematics	16
or	
Music	36
or	
Physical and General Science	39
or	
Social Studies	40
Total Required for Certification [2]	128

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[2] Except with Social Studies 129 hours.

XVII. CURRICULUM FOR TEACHERS OF PHYSICAL AND GENERAL SCIENCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

M. For Teachers of Physical and General Science

		Hours
I.	GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II.	PHYSICAL AND GENERAL SCIENCE—A TEACHING FIELD:	39

Approved Courses in Physical and General Science:

	Hours
1. Chemistry (16), Physics (12), from the following:	
2. General Chemistry	8
3. Inorganic Chemistry	4
4. Qualitative Analysis	4
5. Quantitative Analysis	4
6. Organic Chemistry	4
7. Food Analysis of Dairy Chemistry	3
8. General Physics	8-10
9. Radio Telegraphy and Telephony	3-6
10. Photography	2
11. Light	3
12. Sound	4

III.	BIOLOGY	8
IV.	GEOLOGY	3
V.	ANOTHER TEACHING FIELD:	

Agriculture	41
or	
Biology	24
or	
Industrial Arts	35
or	
Mathematics	16
or	
Physical Education	30

Total Required for Certification[1]	128

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[1] Except with Agriculture 139 hours; Industrial Arts 133 hours.

XVIII. CURRICULUM FOR TEACHERS OF SOCIAL STUDIES ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

N. For Teachers of Social Studies

				Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)				59
II. SOCIAL STUDIES—A TEACHING FIELD				40
1. Approved Courses in Social Studies:			Hours	
(a) History			18	
		Hours		
(1) European History		6		
(2) American History		12		
	Hours			
(a) West Virginia History	2- 3			
(b) Other American History	9-10			
2. Political Science			6	
(a) State and Local Government	2- 3			
(b) National Government	2- 3			
(c) Elective	2			
3. Economics			6	
(a) Principles of Economics	2- 6			
(b) Economic Labor and Ind. Problems	2- 4			
(c) Elective	2			
4. Sociology			4	
(a) Principles of Sociology	2- 3			
(b) Problems of Child Welfare	2- 3			
(c) The Family	2- 3			
(d) Social Pathology	2- 3			
5. Geography			6	
(a) World Geography	3			
(b) Geographic Influence	2- 3			
(c) Economic Geography	2- 3			

III. ANOTHER TEACHING FIELD:

Art	29
or	
Commerce	32
or	
English	34
or	
French	20

or	
Home Economics	36
or	
Latin	20
or	
Mathematics	16
or	
Music	36
or	
Physical Education	30
Total Required for Certification[1]	128

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[1] Except with Commerce 131 hours; English 133 hours; Home Economics 135 hours; Music 135 hours; Physical Education 129 hours.

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THE STATE BOARD OF CONTROL

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The State Board of Control has charge of the financial and business affairs of all the State institutions.

THE STATE BOARD OF EDUCATION

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The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1936 - 1937

Faculty Meeting	September 14
First Semester Opens	September 15
Freshman Registration	September 15
Freshman Meeting (Auditorium 9:30)	September 15
General Registration	September 16
Y. M. C. A. and Y. W. C. A. Reception	September 15-18
Student Mix	September 25
Football Season Opens	October 2
Special Observance	November 11
State Education Association	November 12, 13, 14
Freshman Dinner	November 20
Pi Gamma Mu Conference	November 20
Thanksgiving Holidays Begin	November 25
School Resumes	November 30
Christmas Holidays Begin	December 18
School Resumes	January 4
First Semester Ends	January 29
Second Semester Begins	February 1
Homecoming	February 5
Easter Holidays Begin	Thursday noon before Easter
School Resumes	Tuesday after Easter
Kappa Delta Pi Council of Education	April 16
Junior Class Prom	April 23
Student Body Inauguration and Ball	May 4
Commencement Activities	May 30-June 7
Special Observance	May 30
Commencement	June 7
Summer Term Begins	June 9
Summer Term Ends	August 10

GENERAL INFORMATION

Fairmont State Teachers College, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages and rural communities. The work of the college is thus affecting educational conditions all other the state.

Fairmont clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility concomitant with that pivotal position. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

EXPENSES

Fairmont aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from $6.25 to $6.75 per week. Rooms in private homes are available at rates varying from $8.00 to $10.00 per month. Rooms for light housekeeping are also available. Prices for this type of living range from $9.00 to $11.00 per month. Actual expenses for tuition, board and room need not exceed $150.00 per semester. For those students living at home all necessary expenses may be kept as low as $45 per semester. The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

Fairmont charges certain small fees for courses in the Department of Science. The fees are usually $2.00 per semester. A fee of $3.00 is charged for gym outfits for women students.

SCHOLARSHIPS AND LOAN FUNDS

Mary B. Price Music Scholarship:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund:

The class of 1912 originated this fund with a sum of $100. Various organizations of the school have since contributed to this fund, which now totals approximately $250. The original purpose of the fund was to assist seniors of the Standard Normal course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Prichard.

The R. C. Jones Fund: 1928—

Mr. R. C. Jones of Fairmont gave the college $100 to be used as a loan fund by boys and girls in good scholastic standing, but who can't finish their course because of lack of funds. Security is required. There is a low interest charge.

Mr. Irl Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Fund: Established in 1929—

Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their course. The fund was named the Louise West Hite fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Mrs. Irl Thomas is the Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Funds Established in 1932—

The Woman's Club of Fairmont gave a fund of $60 to be loaned to students, especially interested in dramatics, to be used for tuition.

This fund is available each year to one man student and one woman student.

Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund:
Established in 1935—

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and average of at least "B" for their first two years and be able to give good security.

The President of the College, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women, constitute the committee in charge of the fund. There is a low interest charge.

Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organizations Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teachers' Colleges who are in need of financial help. The organizations are:

The Major William Haymond Chapter—Daughters of the American Revolution.

The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard.

The three requisites for receiving loans from these funds:

1. Good character.
2. Good scholastic standing.
3. Good security.

There is a low interest charge.

The Frank C. Haymond Constitutional Prize—

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Attorney Frank C. Haymond '06, has established an annual prize of $25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

FAIRMONT — THE CITY

Fairmont State Teachers College, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

Fairmont offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six year high, and senior high schools. All student participation in any of the above listed types of school is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of over 20,000 volumes in charge of competent librarians and assistants. The books have been selected with care, with the special view of getting together a balanced collection of the best books in different fields of knowledge and literature and specifically in the field of education. There is an unusually strong collection of reference books and other reference materials, including more than 3,000 pamphlets and clippings, over 2,500 bound volumes of magazines, over 5,000 bound volumes of West Virginia and United States documents, a course of study collection, a picture collection, a bibliography collection. The library also contains a collection of juvenile books for use of practice and supervisory teachers and children's literature classes, and a model text book collection for high schools.

Over one hundred and fifty periodicals of educational and general interest are received in the library. The library is also a depository for United States government documents, including a large number of publications of the United States Office of Education. The library rooms consist of a large reading room and stack room combined, a smaller reading room, two offices, one small workroom and one large workroom which is also used for filing unbound periodicals, etc. These rooms are furnished with modern library equipment. Most of the library standards set by the American Association of Teachers Colleges have been met by Fairmont State Teachers College.

COURSES OF STUDY

Fairmont State Teachers College offers two courses of study; a teachers college course, leading to the degree of Bachelor of Arts in Education; and a standard normal course, leading to a diploma.

COLLEGE COURSE

PURPOSE: This course is designed to prepare teachers for junior and senior high schools, for elementary schools, and for administrative positions.

CURRICULA: Two curricula are offered: Curriculum A for junior and senior high school teachers; Curriculum B for elementary teachers.

ENTRANCES: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work."

LENGTH: The course consists of four full years of work above a four-year high school course. One hundred twenty-eight semester hours and one hundred twenty-eight honor points are required for graduation.

RESIDENCE: Thirty-six weeks must be done in residence at the College; sixteen hours must be done during the senior year.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount of work each year of this course is 32 hours. The student may, by permission of his class adviser, carry 34 semester hours a year. As a rule only superior students are given permission to carry more than 32 hours.

ADVANCED CREDIT: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the State, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal Courses ether in this institution or elsewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the Standard Normal Course, who has earned 68 semester hours, would receive credit for 68 hours on the College Course. He would thus have 60 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

CERTIFICATE GRANTED: Graduates of the college courses receive appropriate certificates from the State of West Virginia, which certificates enable them to act as principal or supervisor or to teach in any high school or any elementary school in the state.

RECOGNITION OF COURSE: Fairmont State Teachers College has "Class A" standing in the American Association of Teachers Colleges and is recognized by the North Central Association of Colleges and Secondary Schools. Fairmont is also an institutional member of the American Council on Education.

STANDARD NORMAL COURSE

PURPOSE: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

ENTRANCE: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

LENGTH: This course represents two full years of work above a four-year high school course; 68 semester hours and 68 honor points are required for graduation.

RESIDENCE: 34 hours of the 68 hours must be done in Fairmont State Teachers College. At least 36 weeks of work must be done in residence.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount for each year of this course is 34 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 36 semester hours.

ADVANCE CREDIT: Credit in the Normal Course is allowed, hour for hour, for work done in any institution of recognized standing beyond high school rank. (No advanced credit may be allowed for any work done in high school, whether before or after high school graduation.)

CERTIFICATE GRANTED: Graduates of this course are recommended for certificates from the State of West Virginia, good for five years, and renewable almost indefinitely so that it is practically a certificate for life. This enables the graduates to teach in any school in West Virginia, and it is usually accepted by other states as equivalent to the highest elementary certificates in those states.

Note:—Present regulations governing curricula of teacher training institutions in West Virginia are now in process of revision. Due to these revisions, this school reserves the right, should it become necessary, to depart from the above regulations.

GRADING SYSTEM

Fairmont attempts to grade its students systematically and scientifically. The following system is used: "A", very superior; "B", superior; "C", average; "D", inferior; "I", incomplete; "F", failure; "WP", withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four hour course. Honor Points are earned with grades as listed below:

Grade A—Three points for each hour of credit.
Grade B—Two points for each hour of credit.
Grade C—One point for each hour of credit.
Grade D—No honor points.

Students who average less than "C" grade in their teaching subjects will not be recommended for certification and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "Condition" automatically becomes a failure.

STUDENT RATINGS

Fairmont endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, Registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of the established organizations and the formation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

Student Body

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The

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Columns" and "Mound" elected, special committees appointed, the lecture course directed, and many other services as they arise from time to time rendered. A Student Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. It also entitles the student to a ticket for all numbers in the regular lecture course. The constitution of the Student Body is printed in the College Hand-book.

GENERAL REGULATION ON DISCIPLINE

On motion, the following statement was ordered printed in the catalogue of each state-supported college:

"The regulations of the college shall require from every student decorous, sober, and upright conduct so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision."

FACULTY 1936 - 1937

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective at Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

JOSEPH ROSIER, *President*
B. Pd. Salem College 1895, A. M. Salem College 1915; L.L. D. Marshall College, 1933.

LAURA E. BRIGGS, *Art*
B. S. Ohio University 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer Term, University of Michigan, Columbia University, New York.

EDNA BYERS, *Physical Education*
A. B. MacMurray College, 1927. Graduate work University of Wisconsin 1930. A. M. Teacher's College, Columbia University 1934. Director of Health Education Y. W. C. A. Elyria, Ohio. Instructor in Physical Education, MacMurray College 1928-1933. Present position 1934.

BERLIN B. CHAPMAN, *Economics*
A. B. West Virginia University; A. M. Harvard University; Ph. D. University of Wisconsin. Asst. Professor of History Oklahoma A. and M. College; Asst. County Superintendent, Webster County, W. Va. Present position 1934.

JASPER H. COLEBANK, *Physical Education*
A. B. Fairmont Normal 1926.

EVA DAY COMPTON, *Home Economics*
B. S. West Virginia University 1919; A. M. Teachers College, Columbia University 1925.

ALICE VIRGINIA COOK, *Latin*
A. B. West Virginia University 1923; A. M. West Virginia University 1928.

BESSIE K. CRYSTAL, *History*
B. S. Kirksville State Teachers College, Kirksville, Mo., 1920; A. M. University of Missouri 1924; Graduate study, University of Chicago, summer 1929.

RUTH FERGUSON, *Art*
Graduate of Beaver College in Fine Arts 1915; Fairmont State Normal 1918; A. B. Fairmont Normal 1927; A. M. George Peabody College for Teachers 1932.

VIRGINIA GASKILL, *Home Economics*
Household Arts Diploma, Mechanics Institute, 1916; B. S. Columbia University 1924; A. M. Columbia 1925.

MARY BLANCHE GIBSON, *Education, Hostess at Morrow Hall*
A. B. West Virginia University 1922; A. M. Teachers College, Columbia University, 1926.

FRANK HALL, *Education*
B. Sc. West Virginia University 1914; A. M. Teachers College, Columbia University, 1925.

C. D. HAUGHT, *Physics-Chemistry*
A. B. West Virginia Wesleyan College 1922; M. S. Ohio State University 1925.

ELIZABETH ROTH HAYES, *Physical Education*
A. B. West Virginia University 1932; Graduate study West Virginia University 1933; M. S. University of Wisconsin 1934-5. Present position 1935.

MAUD M. HULL, *Education*
A. B. West Virginia University 1919; summer school Columbia University 1921-1922; A. M. Teachers College, Columbia University 1925.

GEORGE R. HUNT, *Biology*
Ph. B. Denison University 1922; A. M. West Virginia University 1929.

ETHEL ICE, *Registrar*
A. B. West Virginia University 1910; A. M. Teachers College, Columbia University 1921; Institute for Registrars, University of Kentucky 1923.

JOSEPHINE LEHMAN, *Assistant Librarian*
A. B. West Virginia University 1929; B. S. L. S. Columbia University 1933.

LOUISE LEONARD, *Education*
A. B. in Education, Fairmont State Normal School 1924; graduate work Teachers College, Columbia University, summer 1924, 1929, year 1927-1928; A. M. Teachers College, Columbia University 1929.

LAURA F. LEWIS, *English*
A. B. West Virginia University 1907; A. M. Columbia University 1918.

C. A. LINDLEY, *History*
A. B. Indiana University 1921; Fellow in History, Clark University 1921-1922; M. A. Clark University 1922; Ph. D. University of Pennsylvania 1932.

E. L. LIVELY, *Socology*
B. S. West Virginia University 1912; A. M. Ohio State University 1920.

SCOTT LOWE, II
B. A. West Virginia University 1929; Yale University 1929-1931; New York University 1931; M. A. West Virginia University 1933; Present position 1934.

MEDORA MAY MASON, *Journalism*
A. B. West Virginia University 1927; summer terms, School of Journalism, University of Wisconsin 1930 and 1931.

M. E. MCCARTY, *Mathematics; Director of Extension*
A. B. University of Michigan 1915; A. M. University of Michigan 1922.

PAUL F. OPP, *English*
A. B. Mt. Union College 1918; Officers Material School, U. S. Navy, commissioned Ensign 1919; A. M. Columbia University 1923; Professional Diploma, Teacher of English, Columbia University 1923; Graduate Study in University of Toronto and West Virginia; Pd. D. University of Toronto 1933.

EMMA G. PARSONS, *Librarian*
A. B. Kansas Wesleyan University 1927; Library School Kansas State Teachers College, Emporia, 1929-30.

JOHN W. PENCE, *Economics and Political Science; Dean of Men*
A. B. Oberlin College 1917; A. M. Oberlin College 1923; Carnegie Fellowship in International Law, Columbia University 1917-1918.

MARY B. PRICE, *Music*
Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston, 1922-23 and with Isidore Luckstone, New York City 1924-25; post graduate work, New York University, New York City 1925.

MAHALA DORCAS PRICHARD, *History, Dean of Women*
A. B. West Virginia University; A. M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*
A. B. Fairmont State Teachers College; graduate work at West Virginia University. Present position 1931.

EDNA RICHMOND, *Education*
A. B. Fairmont State Normal School 1925; A. M. Teachers College, Columbia University, 1929.

CHARLES M. ROBERTS, *Biology and Elementary Science*
B. S. Pennsylvania State College 1924; M. S. Ibid. 1925; University of Michigan Biological Station summer 1924; graduate work Teachers College, Columbia University, 1928-1929; Teachers College Diploma "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*
A. B. West Virginia University 1901; A. M. Harvard 1908.

FRANCIS SHREVE, *Head of Department of Education*
A. B. West Virginia University 1909; A. M. Ohio State University 1912; Ph. D. Peabody College 1921.

OLIVER SHURTLEFF, *Education, Dean of Instruction*
A. B. West Virginia University 1918; A. M. West Virginia 1922; Ph. D. Student University of Chicago, two terms.

HERMAN ARTHUR SHUTTS, *Mathematics*
A. B. in Education, Fairmont State Normal School 1929; A. M. West Virginia University 1931.

RUTH STALEY, *Music*
University of North Dakota 1924-26; Northwestern University Bachelor of Music Education 1926-28; Chicago Art Institute.

MARJORIE D. TATE, *English*
B. S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A. M. George Peabody College 1926.

LAWRENCE A. WELLMAN, *English*
A. B. West Virginia University 1927; A. M. West Virginia University 1929.

R. P. WARD, *Chemistry and Physical Geography*
A. B., M. Sc. and Ph. D. Ohio State University.

SARA MORGAN WATTS, *French*
A. B. West Virginia University 1924; A. M. Columbia University 1928; diploma Teacher of French, Teachers College, Columbia University 1928; Diploma de la Sorbonne, University of Paris 1928.

FRANK S. WHITE, *Education*
A. B. University of Pittsburgh 1916; A. M. George Peabody College for Teachers 1923; graduate student, University of Pittsburgh, summers of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati summer of 1930 and first semester 1930-31.

EDNA I. MILLER, *Dietician*
B. S. Bradley Polytechnic Institute; Graduate Work at Columbia University, summers of 1932 and 1933.

BLANCHE PRICE, *Bursar*

KATHERINE LLOYD THOMAS, *Secretary*

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels"; first-year level, 101-199; second year, 201-299; third year, 301-399; fourth year. 401- It is expected that a student enroll for courses on the level on which they are offered (that is, that first year students enroll for first-year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures "8:15", "9:10", etc., indicate the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

Courses listed in this catalog may be changed due to new requirements by State Board of Education.

EDUCATION

Dr. Shreve, Mr. White, Miss Hull, Miss Gibson, Miss Leonard, Mrs. Richmond, Mr. Shurtleff, and Mr. Hall.

EDUCATION 102. *Phychology of Elementary Education.* (3 hours)

First Semester

Section I, 9:10, M. W. F.
Section II, 1:00, M. W. F.

Second Semester

Section I, 9:10, M. W. F.
Section II, 1:00, M. W. F.

Required in all the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks.—Dr. Shreve, Mr. Hall.

EDUCATION 103-A. *Methods of Teaching El. School Subjects.* (5 hours.)

For Grades 1-2.
First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Gibson.

EDUCATION 103-B. *Methods of Teaching El. School Subjects.* (5 hours.)

For Grades 3-4.
First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Mrs. Richmond.

EDUCATION 103-C. *Methods of Teaching El. School Subjects.* (5 hours.)

For Grades 5-6.

First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Leonard.

EDUCATION 103-D. *Methods of Teaching El. School Subjects.* (5 hours.)
For Grades 7-8.
First Semester—8:15, M. T. W. Th. and F.
Second Semester—8:15, M. T. W. Th. and F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Hull.

EDUCATION 220. *Rural Education,* (2 hours.)
First Semester—11:00, M. and W.
Second Semester—11:00, M. and W.

Required in the rural curriculum, elective in all other curricula. A study of the problems of the rural teacher, particularly of the progressive trends in rural education. —Mr. Hall.

EDUCATION 222. *School Management.* (2 hours.)
First Semester
Section I, 9:10, T. and Th.
Section II, 10:05, W. and F.
Second Semester
Section I, 9:10, T. and Th.
Section II, 10:05, M. and W.

Required in all normal curricula. In this course a study is made of the major problems of school management from the point of view of the classroom teacher. Prerequisite: Education 102.—Mr. White.

EDUCATION 224. *Tests and Measurements in the Elementary School.* (2 hours.)

First Semester
Section I, 1:00, T. and Th.
Section II, 1:55, T. and Th.
Second Semester
Section I, 1:00, T. and Th.
Section II, 1:55, T. and Th.

The aim of this course is to develop the ability to administer standard tests and to interpret the results, and to construct and administer the new type objective tests. Prerequisie: Education 102.—Mr. White.

EDUCATION 225. *Problems of Child Adjustment.* (3 hours.)
Second Semester—9:10, M. W. F.

Elective for normal seniors. Required in curriculum B. A systematic view of the forces that determine personality. Special attention will be given to mental hygiene with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 250-A. *Observation and Directed Teaching.* (5 hours.)

For Grades 1 and 2.
First Semester—Hours to be arranged.
Second Semester—Hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as part of this course.—Miss Gibson.

EDUCATION 250-B. *Observation and Directed Teaching.* (5 hours.)

For Grades 3 and 4.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the third and fourth grades. Prerequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course—Mrs. Richmond.

EDUCATION 250-C. *Observation and Directed Teaching.* (5 hours.)
For Grades 5 and 6.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching are required in the fifth and sixth grades. Prerequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course.—Miss Leonard.

EDUCATION 250-D. *Ovservation and Directed Teaching.* (5 hours.)
For Upper Grades.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the seventh and eighth grades. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Miss Hull.

EDUCATION 250-E. *Observation and Directed Teaching.* (5 hours.)

For Rural Schools.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A quired. At least 60 hours of teaching are required. Prerequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course.—Mr. Hall.

EDUCATION 290. *History of Education.* (3 hours.)

Elective in elementary curricula. A general survey of education from ancient times down to the present, with emphasis on the modern period and current movements.—Dr. Shreve.

EDUCATION 330. *The Psychology of Elementary School Subjects.* (3 hours.)
Second Semester—10:05, M. W. F.

Required in curriculum B. A survey and interpretation of the source material on the psychology of elementary subjects. Prerequisite: Education 102.—Dr. Shreve.

EDUCATION 331. *Educational Psychology.* (3 hours.)
First Semester.
Section I, 10:05, M. W. F.
Section II, 11:00, M. W. F.

Open to college juniors and seniors. Required in curriculum A. Major topics: The native equipment of the high school pupil, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

EDUCATION 332. *Principles of Teaching in Secondary Schools.* (3 hours.)

First Semester—8:15, M. W. F. or 2:50, M. W. F.
Second Semester—8:15, M. W. F. or 2:50, M. W. F.

Required in curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prerequisite: Education 102 or 331.—Mr. Shurtleff.

EDUCATION 333. *High School Organization and Administration.* (3 hours.)

First Semester—9:10, M. and F.
Second Semester—9:10, M. W. and F., or 1:55 same days.

Required in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. Prerequisite: Education 331.—Mr. Hall.

EDUCATION 390. *History of Secondary Education.* (2 hours.)
First Semester—9:10.
Second Semester—9:10.

Elective in curriculum A. A survey of the development of secondary education with emphasis on the development in the United States.—Dr. Shreve.

EDUCATION 410. *Elementary School Administration.* (3 hours.)
First Semester—1:00, M. W. F.

Required in curriculum B. A course designed to meet the needs of principals and superintendents of elementary schools. Prerequisites: Education 220 or 222.—Mr. White.

EDUCATION 420. *Observation and Directed Teaching in the Elementary Schools.* (4 hours.)
First Semester—Hours to be arranged.
Second Semester—Hours to be arranged.

Required in curriculum B. Observation and directed teaching in the elementary school. For rural supervisors the work must be done in rural schools. Students who have had Education 250 will be required to do only 2 hours more in this course. Prerequisites: Education 102, 103, 222 and 330.—Mr. Shurtleff and Supervisors.

EDUCATION 421. *Supervision of Instruction in Elementary Schools.* (2 hours.)
Second Semester—1:55, M. and W.

Required in curriculum B. A course for principals and supervisors of elementary and rural schools. Prerequisites: Education 102, 103, 222, 250.

EDUCATION 430. *Tests and Measurements in the Secondary Schools.* (2 hours.)
First Semester—1:55, M. and W.

Required in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisite: Education 331.—Mr. White.

EDUCATION 431. *Materials and Methods.* (2 hours.)
First Semester—8:15, T. and Th.

Required in curriculum A. A course in the methods of teaching English, Social Studies, and other high school subjects. Courses in materials and methods in other departments may be substituted for this course upon the approval of the head of the department of education and the dean of instruction. Prerequisites: Education 331, and 332. —Mr. Shurtleff and others. Note—All courses in Education 431 are under the supervision of the Department of Education.

EDUCATION 435. *The Psychology of Secondary Education.* (2 hours.)
First Semester—8:15, T. Th.
Second Semester—8:15, T. Th.

Required in curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisites: Education 331.—Dr. Shreve.

EDUCATION 450. *Observation and Directed Teaching in the High School* (3 hours.)

First Semester—Hours the be arranged.

Second Semester—Hours to be arranged.

Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education, assisted by heads of other departments. A minimum of 60 hours of observation and teaching will be required of all students in curriculum A. Prerequisite: Education 331, 332, and 431. One hour's conference each week is required as a part of this course. —Mr. Shurtleff, assisted by other members of the department of education and by the heads of the academic departments.

EDUCATION 460. *Current Practices in Education.*
Honor course, credit variable, not to exceed 2 hours.

Open only to students of B average or above.—Mr. Shurtleff.

ART

Miss Briggs and Miss Ferguson

ART 101. *Elementary Art* (2 hours)

First semester. 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all art structure.

ART 103. *Primary Construction.* (1 hour)

First semester. 9:10, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggested for students in the Primary curriculum.

ART 104. *Upper Grade Construction.* (1 hour)

First semester. 11:00, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

ART 201. *Art Structure.* (2 hours)

Second semester. Prerequisite, Art 101. M. T. W. F. 11:00. An advanced course in General Art applying art principles to problems in color, composition, and design.

ART. 220. *Art Methods and Materials for Primary Grades.* (2 hours)

First semester. First section, 9:10, M. W. F. Repeated second semester. Second section, 1:00, M. W. F. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression, in color composition, design, illustration, picture study, etc. A course of study is planned and an illustrated note book is made. Prerequisite, Art 101.

ART 221. *Art Methods and Materials for Intermediate Grades.* (2 hours)

First semester. First section, 11:00, M. W. F. Repeated second semester. Required in the Intermediate curriculum. Prerequisite, Art 101.

ART 301. *Lettering.* (2 hours)

First semester. 1:00, M. W. Th. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

ART 302. *Design.* (2 hours)

First semester. 2:50, M. T. W. Th. This course includes the study of the principles of design and their application in block printing, stenciling, etc. Prerequisite, Art 101.

ART 303. *Perspective.* (2 hours)

First semester. 1:55, M. W. Th. This course includes the study of the common forms about us and the principles governing the expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Arts.

ART 304. *Art History and Appreciation.* (3 hours)

First semester. 10:05, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understanding and enjoyment. Text: Gardner's Art of the Ages.

ART 305. *High School Arts and Crafts.*

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

ART 306. *Advanced Color.* (3 hours)

First semester. 11:00, M. T. W. Th. F.

Text—The Enjoyment and Use of Color, by Sargent.

ART 310. *Art Structure.* (2 hours)

Second semester. Prerequisites, Art 101 and Art 201.

An advanced course in which art principles are applied to original problems in composition and design.

ART 404. *History of Painting.* (3 hours)

Second semester, M. W. F.

An advanced course in the study of the development of schools of painting. Prerequisite, Art 340.—Miss Ferguson.

BIOLOGY

Mr. Roberts, Mr. Hunt and Laboratory Assistant

The required courses for a teaching field in Biology are starred (*).

BIOLOGY 101. *Educational Biology.* (3 hours)

First semester. Section 1., T. Th., 8:15. Lab. Th. 2:50, double period. Section 2., M. T. W. Th., 11:00. Second semester. Section 3. T. Th., 9:10. Lab. Th. 2:50, double period.

First semester, recommended in all normal curricula. The aim of this course is to give the student an understanding of man's environment and of the biological principles which enable him to use it and to adapt himself to the changes which take place in it. Repeated second semester.

*BIOLOGY 104. *General Biology.* (3 hours)

First semester. Section 1, M. W. F., 8:15. Section 2, M. W. F., 10:05. Lab. M. or W. 1:00, 1:55 or 2:50, 3:45.

This course and the one following constitute a year's work on the biological principles which govern living things. (Biology 104 and 105 make a desirable sequence for those satisfying the science requirement of Curriculum A.)

*BIOLOGY 105. *General Biology.* (3 hours)

Second semester. Section 1, M. W. F., 8:15. Section 2, M. W. F., 10:05. Lab. M. or W. 1:00, 1:55 or 2:50, 3:45.

A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101.

BIOLOGY 201. *Science for the Elementary Grades.* (3 hours)

First semester. Section 1, T. Th., 8:15. Section 2, M. W., 9:10. Laboratory by arrangement.

This course deals with the objectives, information and methods of science for the first six grades. Required in all normal curricula. Repeated second semester.

*BIOLOGY 220. *General Zoology.* (3 hours)

First semester. M. W. F., 9:10. Laboratory Th. 1:00 to 3:45.

A general study of invertebrate animals is the content of this course. Prerequisites, Biology 101 or 104 and 105.

*BIOLOGY 221. *Vertebrate Zoology.* (3 hours)

Second semester. M. W. F., 9:10. Lab. Th. 1:00-3:45.

This course is planned to follow Biology 220. In it a general study of vertebrate animals is made. Prerequisites same as for Biology 220.

*BIOLOGY 230. *General Botany.* (3 hours)

First semester. M. W. F., 8:15. Lab. T. 1:00 to 3:45.

This course deals with the structures and principles fundamental to an understanding of plants.

*BIOLOGY 231. *General Botany.* (3 hours)

Second semester. M. W. F., 8:15. Lab. T. 1:00 to 3:45.

A continuation of the study of plants. Prerequisites for Biology 230 and 231 is Biology 101 or 104 and 105.

*BIOLOGY 310. *Physiology.* (3 hours)

First semester. M. W. F., 11:00.

A course covering the main facts in human physiology, foods, nutrition, personal hygiene and laws of health. Prerequisite, Biology 101 or 104, 105.

*BIOLOGY 311. *Kinesiology.* (3 hours)

Second semester. M. W. F., 11:00.

This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.

*BIOLOGY 330. *Field Botany.* (3 hours)

Second semester. T. Th., 9:10. M. 1:55 to 4:40.

The identification of the common seed plants and ferns of this region. Flower structures, family characteristics and relationships and the use of manuals are stressed. Field work required. Prerequisite, Biology 101, or 104, 105. (230 and 231 recommended)

*BIOLOGY 350. *Field Zoology.* (3 hours)

Second semester. T. Th., 8:15. Laboratory by arrangement.

This course deals particularly with the natural history and identification of our native fauna. Prerequisite Biology 220 and 221.

BIOLOGY 405. *Biological Problems.* Credit various

By arrangement.

Students with suitable preparation may schedule special work for various credit upon recommendation to the head of the department.

BIOLOGY 410. *Seminar.* Credit O

Meeting by arrangement.

Required of students who are using Biology as a teaching field. The purpose is the discussion of current literature and problems pertaining to teaching biology.

*BIOLOGY 420. *Biological Survey.* (3 hours)

First semester. T. Th., 9:10. Lab. by arrangement.

A survey of local biological materials, their collection, preservation and preparation. Prerequisites fourteen hours of biology.

CHEMISTRY

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the course below.

CHEMISTRY 101. *Introductory College Chemistry* (4 hours)

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103. M. T. W. Th. and F. at 8:15. Laboratory fee, $2.00—Mr. Rogers, Mr. Ward.

CHEMISTRY 102. *Introductory College Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee $2.00.—Mr. Rogers, Mr. Ward.

CHEMISTRY 103. *General Chemistry.* (4 hours)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. T. W. Th. and F. at 9:10. Laboratory fee, $2.00.—Mr. Rogers.

CHEMISTRY 104. *General Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations.* (2 hours)

T. Th., 11:00, Second semester. A review and systematic study of the various types of arithmetical and algebraic problems met with in general, analytical and physical chemistry.—Mr. Haught.

CHEMISTRY 201. *Qualitative Analysis.* (3 hours)

First semester. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basic analysis with study of theory involved. M. at 1:55. Laboratory to be arranged.—Mr. Rogers. Fee, $2.00.

CHEMISTRY 202. *Chemistry of Nutrition and Sanitation.* (2 hours)

Two hours' class and six hours' laboratory in summer term of nine weeks. Two hours' credit. Prerequisites: Chemistry 101 and 102, or 103 and 104.—Mr. Rogers. Omitted in 1936-37.

CHEMISTRY 301. *Organic Chemistry.* (3 hours)

First semester. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives. Chemistry 301 should be accompanied by Chemistry 302. 10:05, M. W. F.—Mr. Haught. Omitted 1936-37.

CHEMISTRY 302. *A Laboratory Course in Organic Chemistry.* (1 hour)

First semester. Prerequisites same as for Chemistry 301. 1:00 to 3:45 Mondays. This course is designed to accompany Chemistry 301. Fee, $2.00.—Mr. Haught. Omitted 1936-37.

CHEMISTRY 303. *Organic Chemistry.*

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of the methods of preparation of the aromatic compounds. 10:05, M. W. F. Chemistry 304 should accompany Chemistry 303.—Mr. Haught. Omitted 1936-37.

CHEMISTRY 304. *A Labortory Course in Organic Chemistry.* (1 hour)

Second semester. This course is designed to accompany Chemistry 302 and deals with the preparation and purification of various aromatic compounds. Mondays, 1:00 to 3:45. Fee, $2.00.—Mr. Haught. Omitted 1936-37.

CHEMISTRY 305. *Advanced Inorganic Chemistry.* (2 hours)

Each semester. Theoretical Chemistry applied to analysis and industry.—Mr. Rogers. Omitted in 1936-37.

CHEMISTRY 306. *Physiological Chemistry.*

Second semester. A brief course adapted particularly to the needs of students in Home Economics and Biology, giving a background for courses in dietetics and nutrition. 11:00, M. W. F. Prerequisite, Chemistry 103, 104; Biology 104 and 105, or the equivalent: Chemistry 301 and Biology 301.—Mr. Rogers.

CHEMISTRY 401. *Quantitative Analysis.* (3 hours)

Second semester. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 200 and Mathematics 200. Fee, $2.00. Laboratory hours to be arranged. Monday at 1:55.—Mr. Rogers.

CHEMISTRY 403. *Physical Chemistry.* (3 hours)

A theory course with applications to needs of chemistry majors and premedical students. 10:05, M. W. F. First semester. Prerequisites: Chemistry 103, 104 (or equivalent); Physics 101, 102, 103, 104.—Mr. Haught.

CHEMISTRY 404. *Laboratory to Physical Chemistry.* (2 hours)

Laboratory work in Physical Chemistry. Prerequisites, Physics 102, 103 and 104; Chemistry 103, 104 or equivalent. Fee $3.00. Second semester, 1.00 to 3:45, W. and F.—Mr. Haught and assistants.

CHEMISTRY 405. *Phyical Chemistry.* (3 hours)

A theory course. 10:05, M. W. F. Second semester. Prerequisites same as for Chemistry 403.

ENGLISH

Miss Lewis, Miss Mason, Dr. Opp, Mr. Rhodes, Miss Tate,
Mr. Wallman, Mr. Lowe

ENGLISH 101. *Introduction to Public Speaking.* (2 hours.)

First semester. First section, 8:15, T. Th. Second section, 9:10, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. English 101 or 105 is required in all curricula. This course includes the elementary phases of oral language training needed by teachers: Reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester. 8:15, T. Th.—Dr. Opp and Mr. Wallman.

ENGLISH 103. *Written English.* (3 hours)

First semester. First section, 8:15, M. W. F. Second section, 9:10, M. W. F. Third section, 11:00, M. W. F.

Fourth section, 1:00, M. W. F. Fifth section, 1:55. This course is required. Training in punctuation, capitalization, spelling, and theme writing. Second semester, section, 8:15, M. W. F. Summer Term, 8:15, M. W. F. (D. P.)—Miss Lewis, Mr. Rhodes, Miss Tate, Mr. Lowe.

ENGLISH 105. *Speech Arts.* (2 hours.)

Second semester, 9:10, T. Th. English 101 or 105 required in all courses. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc.—Dr. Opp.

ENGLISH 107. *Freshman English Composition.* (3 hours)

This course is required in college curricula. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Second semester. First section, 8:15, W. W. F. Second section, 9:10, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00. Fifth section, 1:55.—Miss Tate, Mr. Rhodes, Mr. Lowe.

ENGLISH 121. *Narrative Poetry.* (3 hours)

Second semester. 1:00, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

ENGLISH 201. *Story Telling.* (3 hours)

First semester, 10:05, M. W. F. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories.—Miss Tate.

ENGLISH 203. *Children's Literature.* (2 hours)

First semester. 9:10, T. Th. Second semester, 1:00, T. Th. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Summer term, 1:00, T. Th.—Miss Tate.

ENGLISH 213. *American Literature to 1860.* (3 hours.)

First Semester. 10:05 M., W., F. A general introduction to the different periods and the various types of American literature up to 1860. Miss Lewis.

ENGLISH 214. *American Literature from 1860 to Present time.* (3 hours.)

Second semester. 10:05, M. W. F. A continuation of English 213 giving survey from 1860 to present time. Largely a reading course.—Miss Lewis.

ENGLISH 220. *Journalism* (Advertising). (3 hours.)

Persons taking this course form the advertising staff of The Columns. Elementary principles of soliciting advertising and the writing of ads are studied. Laboratory periods. First semester, 10:05, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (3 hours.)

First semester, 9:10, M. W. F. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester, 9:10.—Miss Lewis.

ENGLISH 223. *The Old Testament.* (3 hours.)

10:05, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament. —Mr. Rhodes.

ENGLISH 224. *The New Testament.* (3 hours.)

10:05, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament. The Testament courses are offered in alternate semesters.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel.* (3 hours.)

First semester. 8:15, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the larger literary movements in fiction. —Dr. Opp.

ENGLISH 226. *Modern British and American Poetry.* (3 hours.)

Second semester. 8:15, M. W. F. Reading and study of contemporary poetry, American and British, and discussions and lectures on the new poetry movement.—Dr. Opp.

ENGLISH 227. *The Modern American Magazine.* (2 hours.)

First semester. 11:00, T. Th. Reading of the best of the popular and literary magazines of today with the effort to appraise and classify them.—Miss Lewis.

ENGLISH 231. *Acting and Production of Amateur Plays.* (2 hours.)

First semester. 1:55, T. Th. and Laboratory Period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

ENGLISH 241. *Journalism.* (3 hours.)

First semester. 8:15, M. W. F. Work done is designed to enable students to read the daily newspapers intelligently, and to acquire skill in newsgathering and newswriting. Repeated second semester.—Miss Mason.

ENGLISH 243. *Debate.* (2 hours.)

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate.—Dr. Chapman.

ENGLISH 244. *Intercollegiate Debating.* Variable credit. Dr. Chapman.

ENGLISH 245. *Oratory.* (Variable credit).

First semester. 1:55, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them.—Dr. Opp.

ENGLISH 302. *Narrative and Descriptive Writing.* (2 hours.)

Second semester. 1:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisite: English 107.—Miss Lewis.

ENGLISH 304. *Creative Writing.* (2 hours.)

Second semester. 11:00, M. W. This course is designed for those who wish to write in the professional or semi-professional types. All forms will be included: Poetry, short stories, essays, etc. Prerequisite: English 107. —Miss Lewis.

ENGLISH 313. *Shakespeare.* (3 hours.)

First semester. 11:00 M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

ENGLISH 314. *The Classical Age in English Literature.* (2 hours.)

Second semester. 1:00, M. W. Steady reading, for appreciation and comparative study, of the work of the chief writers of the eighteenth century, from Dryden to Goldsmith.—Miss Lewis.

ENGLISH 316. *Nineteenth Century Literature.* (3 hours.)

Second semester. 10:05, M. W. F. A survey study of the essays, fiction, and the poetry of the nineteenth century.—Dr. Opp.

ENGLISH 318. *Modern Drama.* (3 hours.)

Second semester. 1:00, M. W. F. Study of many modern dramas.—British, Continental and American.—Miss Tate.

ENGLISH 322. *The American Short Story.* (2 hours.)

Second semester. 11:00, T. Th. Reading early short stories of American writers, followed by the comparison of the best contemporary writers and their works.— Miss Lewis.

Prerequisite: English 213 or 214.

ENGLISH 336. *Play Coaching.* (2 hours.)

Both semesters. 1:55, M. W. Selection of plays, suitable to high school presentation, interpretation and coaching.—Mr. Wallman.

ENGLISH 337. *Public Speaking.* (2 hours.)

Second semester. 8:15, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

ENGLISH 341. *Journalism.*

First semester. 11:00, T. Th. News editing, headline writing and makeup are studied in this course. Prerequisite: English 241. Repeated second semester.—Miss Mason.

ENGLISH 391. *Guided Reading.* (1 hour.)

Hours to be arranged. This course consists of reading according to the students' interests, tastes and needs, of weekly conferences with the instructors, and of group discussions.—Mr. Shurtleff, Miss Tate.

ENGLISH 401. *A Survey of British Literature.* (3 hours.)

First Semester. 10:05, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Prerequisites: English 225, 226, 316.—Dr. Opp.

ENGLISH 402. *The Criticism and Appreciation of Literature.* (3 hours.)

Second semester. 9:10, M. W. F. A study of the principles of literary criticism, and their application to the various literary forms. Prerequisite: English 316 or 401. —Miss Tate.

ENGLISH 406. *Journalism in the High School and Supervision of School Publications.* (2 hours.)

First semester. 1:00, T. Th. Teaching journalism in the high school and supervision of school papers considered. Prerequisites: English 241 and 234.—Miss Mason.

ENGLISH 410. *World Literature.* (2 hours.)

Second semester. 1:55, T. Th. This course embraces a careful reading and study of choice selections from many countries other than Great Britain and the U. S.— Mr. Shurtleff.

ENGLISH 413. *Expository Writing.* (2 hours.)

First semester. 1:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisite: English 103 or 107.—Miss Lewis.

ENGLISH 421. *The Reading of Poetry.* (3 hours.)

Second semester. 1:55, T. Th. This course is a "balance" course to Story Telling. Much oral reading of poetry, seeking for a better interpretation, is required. — Mr. Rhodes.

FRENCH

Miss Watts, Miss Ice

Courses required of those taking French as their teaching subject are marked with a star (*). Two units of high school French may be substituted for French 101 and French 102.

*French 101. *Beginners Course.* (5 hours.)

First semester. 11:00, M. T. W. Th. F. Elements of grammar, pronunciation, regular verbs and common irregular verbs, simple vocabulary, reading of easy prose, oral and written composition.—Miss Watts and Miss Ice.

*French 102. *Elementary French.* (5 hours.)

Second semester. 11:00, M. T. W. Th. F. Continuation and completion of elementary grammar, reading of selections of prose and poetry, oral and written composition, dictation, emphasis on careful pronunciation.—Miss Watts.

*French 221. *Fiction of the Nineteenth Century.* (3 hours.)

First semester. 10:05, M. W. F. Prerequisites: French 101, 102 or two units of entrance credit in French.—Miss Watts.

*French 222. *Drama of the Nineteenth Century.* (3 hours.)

Second semester. 10:05, M. W. F. Prerequisites: French 101, 102, 221.—Miss Watts.

*French 301. *Literature of the Seventeenth Century.* (3 hours.)

First semester. 9:10, M. W. F. Prerequisites: French 101, 102, 221, 222.—Miss Watts.

French 302. *Literature of the Eighteenth Century.* (3 hours.)

Second semester. 9:10, M. W. F. Prerequisites: French 101, 102, 221, 222, 301.—Miss Watts.

*French 309. *Advanced Grammar and Pronunciation.* (3 hours.)

First semester. 11:00, T. Th. Prerequisites: French 101, 102, 221, 222. For sophomores and juniors.—Miss Ice.

*French 310. *Advanced Conversation.* (3 hours.)

Second semester. 8:15, M. W. F. Prerequisites: 309 or equivalent.—Miss Watts.

French 341. *French Civilization and Culture.* (2 hours.)

First semester. 8:15, T. Th. Prerequisite: 16 hours of French or equivalent. Omitted in 1937-38.—Miss Watts.

*French 409. *Phonetics and Pronunciation.* (2 hours.)

First semester. 8:15, T. Th. Prerequisite: 18 hours of French or equivalent. Omitted in 1936-37.—Miss Watts.

French 421. *The Romantic Movement.* (3 hours.)

First semester. 8:15, M. W. F. Prerequisite: French 301.—Miss Watts.

French 422. *French Literature Since 1850.* (3 hours.)

Second semester. 1:55, M. W. F. Prerequisite: French 421.—Miss Watts.

HEALTH AND PHYSICAL EDUCATION

Mr. Colebank, Miss Byers and Miss Hayes

Courses for Women

Note: Courses 220-229 inclusive, are presented in such a way as to serve as subject matter courses for physical education minors and yet be interesting as activity courses for general students. Courses marked (*) are open only to students who are minors in the department.

Suggestion for enrolling students in Physical Education:

Health Education 101—is primarily for normal school students and a prerequisite for Health Education 202-203.

HEALTH EDUCATION 102—is a required course for *college* students.

PHYSICAL EDUCATION 111—is a prerequisite for both college and normal school students. It must precede any other course in physical education.

PHYSICAL EDUCATION 212, 213. These are methods courses required for normal school students exclusively.

All elective courses for college people must be selected from the group listed under 220 to 230. Prerequisite for all elective courses in Physical Education is 111.

All college students should have completed the six hours of required physical education by the end of the junior year. It is suggested for the good of the student that she carry at least one credit hour in this subject each semester.

HEALTH COURSES

HEALTH EDUCATION 101. *Personal Health.* (1 hour.)

First semester. First section, 9:10, T.: Second section, 9:10, Th. Second semester. First section, 9:10, T.

The purpose of this course is to help the student acquire attitudes, habits and knowledge favorable to attaining and maintaining the highest possible status of personal health.—Miss Hayes.

HEALTH EDUCATION 102. *Personal and Community Health.* (2 hours.)

First semester. 8:15, T. and Th.

Second semester. 8:15, T. and Th.

The purposes of this course are to help the student cooperate as a teacher in the high school health program and as a citizen in the community health program.—Miss Hayes.

HEALTH EDUCATION 202. *Health Education for Teachers in Primary Grades.* (1 hour.)

First semester. 2:50, W. Second semester. 2:50, W.

This course consists of principles, subject matter, methods and organization for health training and teaching in grades 1-3. Prerequisite: H. E. 101.—Miss Byers.

HEALTH EDUCATION 203. *Health Education for Teachers in Intermediate grades.* (1 hour.)

First semester. 8:15, T. Second semester. 8:15, T.

This course consists of principles, subject matter, methods and organization for health training in grades 4-6. Prerequisite: H. E. 101.—Miss Byers.

HEALTH OR PHYSICAL EDUCATION 222. *First Aid.* (1 hour.)

First semester. To be arranged.

This course aims to give the student the knowledge and skill necessary to care for such minor injuries as might occur on school playgrounds or athletic fields.

Freshmen *not* admitted to class.—Miss Hayes.

PHYSICAL EDUCATION COURSES

PHYSICAL EDUCATION 111. *Introduction to Physical Education.* (1 hour.)

First semester. Section 1, 8:15, M. W. F. Section 2, 9:10, M. W. F. Section 3, 10:05, M. W. F.

Second semester, same as first.

This course includes a variety of physical education activities such as sports, athletic games, marching and dancing.—Miss Hayes.

*Note: Physical Education 111 is the prerequisite for all Physical Education courses listed hereafter.

PHYSICAL EDUCATION 212. *Activities for Primary Grades.* (2 hours.)

First semester. 2:50, M. T. Th.

Second semester. 2:50, M. T. Th.

This is a course in principles, subject matter, methods and organization of physical education in grades 1-3. Prerequisite: P. E. 111.—Miss Byers.

PHYSICAL EDUCATION 213. *Activities for Intermediate Grades.* (2 hours.)

First semester. 11:00, M. W. F.

Second semester. 11:00, M. W. F.

This course familiarizes the student with the principles, subject matter, methods and organization necessary for teaching physical education in grades 4-6. Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 221. *Camping and Scouting.* (2 hours.)

First semester. 2:50, T. Th. Laboratory period.

Lecture period to be arranged.

A theoretical and practical course dealing with hiking, camping, and camp craft as part of the secondary school program in physical education. Not offered 1936-37.

PHYSICAL EDUCATION 223. *Playground and Community Recreation.* (2 hours.)

First semester. 1:55, M. W. Laboratory.

Lecture period to be arranged.

A course dealing with the theory and practice of recreational activities for children, adults and mixed groups. —Miss Hayes.

PHYSICAL EDUCATION 224. *Natural Dancing.* (1 hour.)

First semester. 1:55, T. and Th.

Second semester. 1:00, T. and Th.

Prerequisite: Physical Education 111.

PHYSICAL EDUCATION 225. *Folk and National Dancing.* (1 hour.)

Second semester. 1:55, T. Th.

Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 226. *Clog and Tap Dancing.* (1 hour.)

First semester. 1:00, M. W.

Second semester. 1:00, M. W.

Prerequisite: Physical Education 111.—Miss Hayes.

PHYSICAL EDUCATION 227. *Stunts and Tumbling.* (1 hour.)
First semester. 9:10, T. Th.

Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 229-A. *Speed Ball and Athletic Games.* (1 hour.)

First semester. 1:00, T. Th.

Not offered 1936-37.

PHYSICAL EDUCATION 229-B. *Basketball and Archery.* (1 hour.)

Second semester. 9:10, T. Th.—Miss Byers.

PHYSICAL EDUCATION 229-C. *Baseball and Tennis.* (1 hour.)

Second semester. 1:55, M. W.—Miss Byers.

PHYSICAL EDUCATION 230. *Games.* (1 hour.)

First semester. 1:00, T. Th.—Miss Hayes.

HEALTH EDUCATION

Courses open only to Minors in Health and Physical Education.*

*HEALTH EDUCATION 335. *Health Education in Junior and Senior High Schools.* (3 hours.)

First semester. 10:05, M. W. F.

A study of health habits, attitudes and knowledge and their application in the secondary school level.—Miss Byers.

*HEALTH EDUCATION 340. *Physiology of Exercise.* (1 hour.)

First semester.

A brief study of the effects of exercise in general and of specific types of exercise upon bodily functions. Prerequisite: Biology 311. Not offered in 1936-37.— Miss Byers.

*HEALTH EDUCATION 440. *Health Examinations and Individual Gymnastics.* (3 hours.)

First semester. 9:10, M. W. F.

This course offers practical experience as well as the theory of health examinations. Also the conduct of exercise for correction of postural defects. Prerequisite: Physical Education 340.—Miss Byers.

PHYSICAL EDUCATION

*PHYSICAL EDUCATION 324. *Rhythmic Form and Analysis.* (1 hour.)

Second semester. 10:05, F.

An analytical study of the principles of rhythm underlying movement. Prerequisite: Physical Education 224. —Miss Hayes.

*PHYSICAL EDUCATION 329-A. *Advanced Coaching in Speed Ball and Athletic Games.* (1 hour.)

First semester. 1:00, T. Th.

Prerequisite: P. E. 229-A.

Not offered 1936-37.—Miss Byers.

*PHYSICAL EDUCATION 329-B. *Advanced Coaching in Basketball and Archery.* (1 hour.)

Second semester. 9:10, T. Th.

Prerequisite: Physical Ed. 229-B.—Miss Byers.

*PHYSICAL EDUCATION 329-C. *Advanced Coaching in Baseball and Tennis.* (1 hour.)

Second semester. 1:55, M. W.

Prerequisite: Physical Ed. 229-C.—Miss Byers.

*PHYSICAL EDUCATION 342. *Principles and Programs of Physical Education.* (2 hours.)

Second semester. 11:00, T. Th.

This course deals with the aims and objectives of physical education; the psychological background and the resultant activities.—Miss Byers.

*Physical Education 431. *Organization and Methods as Related to Secondary Schools.* (2 hours.)

Second semester. 10:05, M. W.

A course in methods and organization as related to attaining the objectives of physical education for girls.—Miss Byers.

COURSES FOR MEN

Mr. Colebank

Physical Education 102. *Physiology and Hygiene.* (2 hours.)

First semester. 9:10, M. Th.

The facts and principles of Anatomy and Physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class room demonstrations.

Repeated second semester. 9:10, M. Th.

Physical Education 103-a. *Football.* (1 hour.)

103-b Basketball. (1 hour.)
103-c Baseball. (1 hour.
103-d Tennis. (1 hour.)

Physical Education 105. *Gymnasium.* (2 hours.)

First semester. 11:00, M. T. W. F.

Setting up exercises, applied gymnasium, jumping exercises, running, walking, marching, vaulting, coordinating and corrective work.

Physical Education 107. *Gymnasium.*

Second semester. 11:00, M. T. W. F. (2 hours.)

Continuation of Physical Education 105, with more variety.

PHYSICAL EDUCATION 250. *Group Games.* (2 hours.)

Second semester. 1:55, M. T. W. Th.

Teaching of games, for mass athletics and recreational work; cross-country running, indoor track, wrestling, boxing.

HOME ECONOMICS

Foods and Home Cooking—Miss Gaskill

Textiles and Clothing—Miss Compton

All courses offered are required of majors in Home Economics.

HOME ECONOMICS 101. *Elementary Clothing.* (3 hours.)

First semester. M. W., 1:00-3:45. Two three-hour laboratory periods.

This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing. —Miss Compton.

HOME ECONOMICS 102. *Clothing and Selection and Construction.* (2 hours.)

Second semester. Four hours. M. W., 2:00-3:45.

This course provides instruction in planning, buying, cutting, fitting, making of dresses and assembling the ensemble. Prerequisites: Home Economics 101.—Miss Campton.

HOME ECONOMICS 104. *Principles of Clothing Design.* (2 hours.)

Second semester. M. W., 1:00. This course includes the study of line, color and texture in relation to individual types.—Miss Compton.

HOME ECONOMISC 201. *Elementary Foods.* (3 hours.)

First semester. T. Th. 1:00-3:45. A study of foods in the selection, cost, preparation and place in the daily diet.—Miss Gaskill.

HOME ECONOMICS 202. *Advanced Foods.* (3 hours.)

Second semester. T. and Th., 1:00-3-45.

Meals will be planned and executed with emphasis on organization and serving. Prerequisite: Home Economics 201.—Miss Gaskill.

HOME ECONOMICS 210. *Textiles.* (3 hours)

First semester, four hours. M. T. W. Th., 11:00.

A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

HOME ECONOMICS 220. *Children's Clothing.* (2 hours.)

Second semester. T. Th., 8:15-10:05.

This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty, and practicability. Prerequisite: Home Economics 101.—Miss Compton.

HOME ECONOMICS 301. *Economics of the Household.* (3 hours.)

Second semester. M. W. F., 9:10.

Study of the business of housekeeping and homemaking from the standpoint of income and expenditures. Special attention will be given budgeting.—Miss Compton.

HOME ECONOMICS 310. *Mechanics of the Household.* (2 hours.)

Second semester. M. W. F., 8:15. The aim of this course is to provide information relative to mechanical appliances and labor saving devices in the home.— Miss Gaskill.

HOME ECONOMICS 320. *Home Planning and Furnishing.* (4 hours.)

First semester. M. W. F., 9:10-11:00.

A study of the evolution of the house, modern houses, location, construction, drainage, ventilation, lighting, heating and water supply from a scientific, sanitary, economic and artistic standpoint. Prerequisite or parallel: Art 302. —Miss Campton.

HOME ECONOMICS 330. *Child Care and Development.* (2 hours.)

Second semester. T. Th., 8:15.

The care and development of the infant and child.

HOME ECONOMICS 401. *Costume Design.* (2 hours.)

Second semester. M. T. W. Th., 11:00.

Costumes are designed on paper with pencil and brush. These designs are then reproduced in cloth. Prerequisites: Home Economics 101; prerequisite or parallel: Art 312.—Miss Compton.

HOME ECONOMICS 410. *Nutrition.* (4 hours.)

First semester. M. 8:15-10:05.

This course deals with food as building and regulating materials in relation to the chemistry of physiology and digestion: the quantitative basis in the selection of foods for the normal adult and children. Prerequisites: Home Economics 201 and 202 and Chemistry 101 and 102.—Miss Gaskill.

HOME ECONOMICS 420. *Household Management.* (1 hour.)

The practical management of the home.

LATIN

Miss Cook

Courses required of those taking Latin as their teaching subject are marked with an asterisk (*). Those who have had one unit of High School Latin will receive credit for Latin 101, and those who have had two units of High School Latin will receive credit for Latin 101 and 102.

*LATIN 101. *Introduction to Latin.* (5 hours.)

First semester. 11:00, M. T. W. Th. F. This course is an introduction to the study of Latin. It includes drill on vocabulary, syntax, and easy translation.

*LATIN 102. *Introduction to Latin.* (5 hours.)

Second semester. 11:00, M. T. W. Th. F. A continuation of Latin 101.

LATIN 201. *Latin Translation.* (3 hours.)

First semester. 8:15, M. W. F. This is a translation course with review of syntax introduced in first year. Additional drill on subjunctive mood, cum and ut clauses, participles and indirect discourse.

LATIN 202. *Latin Translation.* (3 hours.)

Second semester. 8:15, M. W. F. A continuation of Latin 201.

*LATIN 225. *Cicero.* (4 hours.)

Offered 1937-38. First semester. 1:00, M. T. W. Th. Read four orations against Catiline and one Pro Archias. Study of rhetorical terms and figurative language. Review of Latin Grammar.

*LATIN 227. *Cicero.* (continued.) (4 hours.)

Second semester, 1937-38. 1:00, M. T. W. Th. Cicero's Letters and De Amicitia.

LATIN 304. *Horace.* (3 hours.)

First semester. 10:05, M. W. F. Horace's Poems translated.

*LATIN 312. *Latin Composition.* (2 hours.)

First semester. 9:10, T. Th. Intensive drill and practical application of fundamentals employed in reading and writing Latin. Latin 101 and 102 prerequisites.

*LATIN 314. *Latin Composition* (Continued). (2 hours.)

Second semester. 9:10, T. Th. Prerequisite: Latin 312.

LATIN 318. *Letter Writing.* (2 hours.)

Second semester. 8:15, T. Th. Letter Writing.

LATIN 322. *Vergil.* (4 hours.)

First semester. 1:00, M. T. W. Th. Study of epic scansion of dactyl hexameter. Translation of Books I-III, Aeneid. Prerequisites.

LATIN 324. *Vergil.* (Continued). (4 hours.)

Second semester. 1:00, M. T. W. Th. Books IV-VI, Aeneid. Prerequisites: Same as for Latin 322.

LATIN 404. *Plautus and Terrence.* (3 hours.)

First semester. 9:10, M. W. F. Latin plays, study of Latin tragedy and comedy, classical unities and peculiarities of old Latin translations.

LATIN 406. *Plautus and Terrence* (Continued). (3 hours.)

Second semester. 9:10, M. W. F. Continuation of 404.

LATIN 425. *Survey Course.* (3 hours.)

Second semester. 10:05, M. W. F. Survey course in Latin Prose Literature. Open to all who have had two years of Latin.

*LATIN 427. *Livy.* (3 hours.)

First semester. 9:10, M. W. F. Bks. I, II, XXI. (To be omitted year of 1936-37.)

LIBRARY METHODS

Miss Parsons, Miss Lehman

LIBRARY METHODS 101. *The Use of the Library.* (1 hour.)

First semester. 1:55, T. The purpose of the course is to acquaint students with the resources of the library and to enable them to use this material efficiently. Repeated second semester.

LIBRARY METHODS 202. *The School Library.* (2 hours.)

First semester. 2:50, T. Th. A course to enable the teacher-librarian to organize and administer the school library and to introduce library materials useful in the enrichment of teaching.

LIBRARY METHODS 303. *Classification and Cataloging.* (3 hours.)

Second semester. 2:50, M. W. F. Prerequisite: Library Methods 202.

LIBRARY METHODS 304. *Practice Work.* (2 hours.)

Hours to be arranged. Prerequisite: Library Methods 202.

MATHEMATICS

Mr. McCarty, Mr. Shutts

All students taking mathematics as a teaching subject must present two units of high school mathematics as entrance. Students who present more than two units will have requirements lowered at the rate of three hours for each high school unit.

MATHEMATICS 111. *Advanced Algebra.* (2 hours.)

First semester. 8:15, M. W. F.—Mr. McCarty.

MATHEMATICS 121. *Solid Geometry.* (3 hours.)

First semester. 10:05, M. W. F.—Mr. McCarty.

MATHEMATICS 201. *Teachers' Arithmetics for the Primary Grades.* (2 hours.)

First semester. 1:00, T. Th.—Mr. Shutts.

MATHEMATICS 203. *Teachers' Arithmetic for the Upper Grades.* (3 hours.)

First semester. 9:10, M. W. F. Second semester. 10:05, M. W. F.—Mr. Shutts.

MATHEMATICS 211. *General Mathematics.* (3 hours.)

Second semester. 10:05, M. W. F. For curriculum B.—Mr. McCarty.

MATHEMATICS 221. *College Algebra.* (3 hours.)

Second semester. 9:10, M. W. Prerequisite: Math. 111 or 2 units of high school algebra.—Mr. McCarty.

MATHEMATICS 231. *Plane and Spherical Trigonometry.* (3 hours.)

Second semester. 10:05, M. W. F. Prerequisites:

Mathematics 221.—Mr. Shutts.

MATHEMATICS 301. *Analytic Geometry.* (4 hours.)

First semester. 11:00, M. T. W. Th. Prerequisites: Mathematics 121, 221, and 231.—Mr. Shutts.

MATHEMATICS 305. *College Geometry.* (3 hours.)

Second semester. 10:05, M. W. F. An extension of the principles and proofs of plane geometry, including homethetic figures, the nine-point circle, harmonic ranges, inversions and the geometry of the triangle. Recommended for Mathematics majors and minors. Prerequisites: Mathematics 231 and 301.—Mr. Shutts.

MATHEMATICS 311. *Mathematical Theory of Investments and Statistics.* (3 hours.)

Second semester. 9:10, M. W. F. An extension of the principles and applications of elementary Mathematics to the social sciences and education fields, including annuities, certain and mathematical aspects of insurances, bonds, stocks, also a study of the formula as applied in education. Recommended for majors and minors in Social Science. Prerequisites: Mathematics 221.—Mr. McCarty.

MATHEMATICS 321. *Differential Calculus.* (4 hours.)

Second semester. 11:00, M. T. W. Th. Prerequisites: Mathematics 221, 231, and 301.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus.* (4 hours.)

First semester. 11:00, M. T. W. Th. Prerequisites: Mathematics 321.—Mr. McCarty.

MUSIC

Mary B. Price, Ruth Staley, Glenn Arnett

MUSIC 101. *Elementary.* (2 hours.)

A general survey of the fundamentals of music, required of all Standard Normal Curricula and of Music Minors.—Miss Staley.

MUSIC 150. *Orchestra.* (1 hour.)

The school maintains an orchestra which furnishes music for various occasions. Students who play any orchestral instruments are urged to make it known to the director of the orchestra.—Mr. Arnett.

MUSIC 160. *Band.* (1 hour.)

The school maintains a band which furnishes music for various occasions. Students who play band instruments should make it known to the director.—Mr. Arnett.

MUSIC 201. *Music Methods and Materials for Primary Grades.* (2 hours.)

Required in the primary curriculum of the Standard Normal course and required of Music Minors. Prerequisite: Music 101.—Miss Price.

MUSIC 211. *Music Methods and Materials for Intermediate and Upper Grades.* (2 hours.)

Required in the intermediate curriculum of the Standard Normal Course and required of Music Minors. Prerequisite: Music 101.—Miss Price.

MUSIC 212. *Principles and Methods of Teaching Music.* (2 hours.)

This course is designed for Special Teachers of Music and is more detailed in the technicalities of the Teaching of Music than the Elementary Grade Methods. It emphasizes the more specific duties of the music teacher as a director and supervisor of grade teachers. Required of music minors.—Miss Price.

MUSIC 250. *Sight Singing and Class Voice Training.* (2 hours.)

This course is in advance of the sight reading covered in Elementary Music 101 and is required of Music Minors. —Miss Price.

MUSIC 301. *Music Appreciation.* (3 hours.)

This course is designed to broaden the teachers knowledge of music in general and especially the development of musical instruments, the growth of musical form, the greatest composers and their works, and to make him an intelligent and appreciative listener. Required of all Music Minors.—Miss Price.

MUSIC 302. *History of Music.* (3 hours.)

A general survey of musical history extending from prehistoric man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied. Required of Music Minors.—Miss Staley.

MUSIC 304. *Orchestration and Conducting.* (2 hours.)

Problems of the school orchestra, grouping of the instruments, selection of music, transportation and arrangement of parts, conducting and management.—Miss Price.

MUSIC 350. *Chorus.* (1 hour.)

There are usually two separate groups, one of the boys and the other of the girls, but much of the time the two groups are combined and preparations are made for special programs, etc.—Miss Price.

MUSIC 411. *Harmony.* (3 hours.)

Admission to this course requires a working knowledge of the rudiments of music. Intervals, scales, chord structure and simple harmonizations based upon tonal tendencies and rhythmic effects.—Miss Staley.

PHYSICS

Mr. Haught

All courses offered in Physics are required of students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

PHYSICS 101. *General Physics.* (3 hours.)

First semester. 11:00 o'clock, M. W. F.

It is the aim of this course to familiarize the students with many of the facts and laws of mechanics, meteorology, and heat as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour.)

First semester. 1:00 to 3:00 o'clock, T. and Th.

This is a laboratory course to accompany Physics 101. The course consists in the performance of 12 to 15 experiments in the fields of Mechanics and heat. Fee $2.00.

PHYSICS 103. *General Physics.* (3 hours.)

Second semester. 11:00 o'clock, M. W. F.

A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites: Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour.)

Second semester. 1:00 to 3:00 o'clock, T. or Th.

A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee $2.00.

PHYSICS 301. *Advanced Light and Electricity.* (2 hours.)

First semester. 9:10, T. Th.

The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 302. *Laboratory.* (1 hour.)

First semester. 1:00 o'clock to 4:00, W.

This is a laboratory course designed to accompany Physics 301. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee, $3.00.

PHYSICS 401. *Physical Chemical Measurements* .(2 hours.)

Second semester. 1:00 to 4:00 o'clock, W. F.

This course consists in the performance of a number of experiments applying physical methods to the field of Chemistry. Prerequisites: Physics 101, 102, 103, 104; Chemistry 101, 102, or Chemistry 103, 104. Fee $3.00.

PHYSICS 402. *Photography.* (2 hours.)

FAIRMONT STATE
TEACHERS COLLEGE LIBRARY
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Second semester. Thursday, 9-10; and 1-3. Prerequisites: Physics 101, 102, 103, 104. Fee $3.00.

SOCIAL SCIENCES

Economics, Geography, History, Political Science, and Sociology.

Mr. Pence, Miss Crystal, Dr. Lindley, Mr. Lively, Miss Prichard,

Mr. Shutts, Dr. Ward, Dr. Chapman.

ECONOMICS

ECONOMICS 201. *Principles of Economics.* (3 hours.)
First semester and second semester. M. W. F., 8:15, 11:00.—Dr. Chapman.

ECONOMICS 202. *Problems of Economics.* (3 hours.)
First semester and second semester. M. W. F., 9:10, 1:55.—Dr. Chapman.

ECONOMICS 302. *Economic Labor and Industrial Problems.* (3 hours.)

Second semester. M. W. F., 11:00.—Dr. Chapman.

GEOGRAPHY

GEOGRAPHY 101. *Principles of Geography.* (3 hours.)

Two sections each semester. M. W. F., 8:15, 1:00.—Dr. Ward.

GEOGRAPHY 202. *Geography of West Virginia.* (3 hours.)

One section each semester. M. W. F., 1:55. — Mr. Shutts.

GEOGRAPHY 204. *Economic Geography.* (3 hours.)

One section each semester. M. W. F., 1:00.— Dr. Chapman and Mr. Pence.

GEOGRAPHY 305. *World Geography.* (3 hours.)

Both semesters. M. W. F., 10:05.—Dr. Chapman.

HISTORY

HISTORY 103. *A Survey of the United States* (1492-1840). (3 hours.)

First semester, 6 sections. M. W. F., 8:15, 9:10, 10:05, 11:00, 1:00, 1:55.—Miss Crystal, Miss Prichard and Dr. Lindley.

HISTORY 104. *A Survey of the United States* (1840-1932). (3 hours.)

Second semester, 6 sections, same as History 103.—

Miss Crystal, Miss Prichard, and Dr. Lindley.

HISTORY 121. *Modern European History.* (1392-1815). (3 hours.)

First semester. M. W. F., 9:10, 10:05; second semester, 11:00.—Dr. Lindley.

HISTORY 122. *Modern European History,* (1815-1933). (3 hours.)

First semester. M. W. F., 9:10, 10:05, second semester, 9:10 and 10:05.—Dr. Lindley.

HISTORY 201. *History of Ancient Civilization, from Primitive Man to the Fifth Century.* (2 hours.)

First semester, 193— T. and Th. 8:15.—Dr. Lindley.

HISTORY 202. *History of Medieval Civilization from the Fall of Rome to the Fifteenth Century.* (2 hrs.)

First semester. 193—, T. and Th., 9:10.—Dr. Lindley.

HISTORY 203. *Economic History of the United States.* (3 hours.)

First semester. M. W. F., 9:10; second semester, M. W. F., 10:05.—Miss Crystal.

HISTORY 204. *Social History of the United States.* (3 hours.)

First semester. M. W. F., 10:05; second semester, M. W. F., 9:10.—Miss Crystal.

HISTORY 302. *History of West Virginia.* (3 hours.)

First and second semesters, 11:00.—Mr. Shutts.

HISTORY 304. *U. S. and Latin America.* (3 hours.)

Second semester. M. W. F., 11:00.—Miss Crystal.

HISTORY 305. *History of U. S. Foreign Policy.* (3 hours.)

First semester. M. W. F., 11:00.—Miss Crystal.

HISTORY 306. *Roman History.* (2 hours.)

Second semester, 193......,—Dr. Lindley.

HISTORY 401. *Recent History of the United States from the Civil War to the Close of the World War.* (3 hours.)

First semester. M. W. F., 9:10.—Miss Crystal.

HISTORY 402. *Recent History of Europe from World War to the Present.* (2 hours.)

Second semester. 193......, T. Th., 9:10.—Dr. Lindley.

HISTORY 410. *The United States Since the World War.* (3 hours.)

M. W. F., 1:00.—Miss Crystal.

HISTORY 460. *Honor Course in History* (credit variable not to exceed 3 hours.)

Open only to senior students of B average or above. —Miss Crystal and Dr. Lindley.

POLITICAL SCIENCE

POLITICAL SCIENCE 101. *State and Local Government.* (3 hours.)

Two sections each semester. M. W. F., 9:10 and 11:00. —Mr. Pence.

POLITICAL SCIENCE 202. *National Government.* (3 hours.)

One section each semester. M. W. F., 10:05.—Mr. Pence.

POLITICAL SCIENCE 302. *American Constitutional System.* (3 hours.)

First and second semesters. M. W. F., 1:55.—Mr. Pence.

SOCIOLOGY

Sociology 120. *Introduction to Sociology.* (3 hours.)

Two sections each semester. M. W. F., 10:05 and 1:00.—Mr. Lively.

Sociology 201. *Rural Sociology.* (3 hours.)

Section each semester. M. W. F., 9:10.—Mr. Lively.

Sociology 220. *Human Culture and Human Values.* (3 hours.)

One section each semester. M. W. F., 11:00.— Mr. Lively.

Sociology 305. *Crime and Its Prevention.* (3 hours.)

First semester. M. W. F., 8:15.—Mr. Lively.

Sociology 410. *The Family.* (3 hours.)

Second semester. M. W. F., 8:15.—Mr. Lively.

Note: In order to establish the system of prerequisites in the Social Science all courses after the freshman year must be taken in course number sequences.

ENROLLMENT OF RESIDENT STUDENTS BY COUNTIES FOR 1935-1936 INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1935

Marion	664
Harrison	172
Monongalia	163
Preston	162
Taylor	73
Wetzel	63
Braxton	27
Webster	24
Mineral	18
Ohio	18
Nicholas	16
Barbour	14
Marshall	13
Pocahontas	12
Grant	11
Wood	11
Tucker	9
Hancock	7
Lewis	5
Kanawha	5
Logan	5
Doddridge	4
Ritchie	4
Randolph	4
Wirt	4
Pleasants	3
Clay	3
Tucker	3
McDowell	3
Jackson	3
Raleigh	2
Greenbrier	2
Tyler	2
Pendleton	2
Monroe	2
Hampshire	2
Mingo	2
Morgan	2
Calhoun	2
Wyoming	2
Gilmer	2
Hardy	1
Upshur	1
Total	1,547

SUMMARY OF ENROLLMENT FOR 1935-1936, INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1935

RESIDENT STUDENTS

College—	Men	Women	Total
Special Students	37	40	77
Seniors	116	162	278
Juniors	110	236	346
Sophomores	79	54	133
Freshmen	92	88	180
	434	580	1014
Standard Normal—			
Seniors	75	275	350
Juniors	51	132	183
	126	405	533
Total	560	985	1547

STUDENTS WHO RECEIVED THE A. B. DEGREE IN EDUCATION IN 1935

Name	Address	County
Barb, Martha Ruth, Route 5	Fairmont	Marion
Barker, Ruth Ellen, 501 Coleman Ave.	Fairmont	Marion
Barry, Anne Marcella, 434 Jefferson St.	Fairmont	Marion
Beatty, Jackson Koen	Mannington	Marion
Berry, Frank L.	Barracksville	Marion
Bickel, Leonal Owen	Webster Sprgs.	Webster
Boggess, Helen Elizabeth, 412 Wiley St.	Fairmont	Marion
Boggess, Nelle B., Sterling Heights	Fairmont	Marion
Bonham, Ralph	Rivesville	Marion
Brobst, Martha, 1100 Gaston Ave.	Fairmont	Marion
Brown, Lila Jane, 202 Haymond St.	Fairmont	Marion
Bryan, Edgar Lane	Worthington	Marion
Carder, Anna Lee, 225 High St.	Shinnston	Harrison
Carlone, Margaret, 1125 Lowell St.	Fairmont	Marion
Cather, Velma Vennett	Grafton	Taylor
Chapman, Mayme Pitman, 518 Short St.	Morgantown	Monongalia
Clinton, Thirza Edna, 1902 19th St.	Morgantown	Monongalia
Coffindaffer, Catherine V.	Shinnston	Harrison
Curry, William Joseph, 509 Fulton St.	Fairmont	Marion
Daugherty, Homer Cecil, 318 E. Main St.	Grafton	Taylor
Davis, Harold W. Route 3, Box 143	Fairmont	Marion
Detch, Rose Marie	Rivesville	Marion
Eddy, Helen Margaret, 719 Benoni Ave.	Fairmont	Marion
Eddy, Joseph Jr. 442 Harrison St., N. W.	Washington, D. C.	
Feaster, Eston K.	Petersburg	Grant
Feather, Freda Elizabeth, 608 Columbia	Fairmont	Marion
Feather, Mattie Mae, 608 Columbia St.	Fairmont	Marion
Fetty, Lulu, 329 Spruce St.	Morgantown	Monongalia
Fleming, Erma G., 1216 Fennimore St.	Fairmont	Marion
Glenn, Charles William, 20 Sycamore St.	Grafton	Taylor

Goudy, Robert, Ann Ave.	Parkersburg	Wood
Gull, James	Grafton	Taylor
Hall, Elizabeth J. 1267 Fennimore St.	Fairmont	Marion
Hamilton, Gordon	Shinnston	Harrison
Handley, Virgil T., Jr., 401 Beech St.	Grafton	Taylor
Hardesty, Minnie Josephine	Shinnston	Harrison
Hartley, John K. 708 Walnut Ave.	Fairmont	Marion
Haught, Lloyd	Wana	Monongalia
Hawker, Malinda	Shinnston	Harrison
Haymond, Jean Avanel	Grafton	Taylor
Hoey, Mildred Alice	Mannington	Marion
Hohmann, Harold J., 931 E. Park Ave.	Fairmont	Marion
Holbert, Howard G.	Monongah	Marion
Holmes, Helen Virginia, 419 Bolton St.	Fairmont	Marion
Hott, Clarence Paul	Arthur	Grant
Hoult, Willette S., 211 Diamond St.	Fairmont	Marion
Keener, Lucille Pearl, Route 3	Fairmont	Marion
Kenny, Jean	Mannington	Marion
Kuhn, Charles Albert, Edgemont	Fairmont	Marion
Lambert, Dorothy Louise, 422 Dewey Av.	Grafton	Taylor
Lawson, Mary Elizabeth, 1206 Locust Av.	Fairmont	Marion
Lipson, Leah Virginia, Fairmont Ave.	Fairmont	Marion
Losh, Carl, 443 Walnut St.	Grafton	Taylor
Lough, Fred H.	Shinnston	Harrison
Marshall, M. Kathryn, 309 High St.	Grafton	Taylor
Matthew, Grace	Independence	Preston
McCoy, Harry R.	West Newton, Pa.	
McDaniel, Lucille, Hillcrest	Fairmont	Marion
McDaniel, Susan A., 625 N. Washington	Grafton	Taylor
McHenry, Brooks, 1200 Locust Ave.	Fairmont	Marion
McKinney, Helena C., 507 Diamond St.	Fairmont	Marion
Metz, Bertha	Mannington	Marion
Metz, Mary Eleanor	Mannington	Marion
Moore, Densil E.	Mannington	Marion
Moore, Mary Field, 118 High St.	Morgantown	Monongalia
Napolillo, Joseph P.	Rivesville	Marion
Newcome, Bonnie H., 1914 Ridgely Ave.	Fairmont	Marion
Nuzum, Hazel Rozella, 714 Fifth St.	Fairmont	Marion
Parks, Koebert	Rachel	Marion
Pflock, William H., 114 Watson Ave.	Fairmont	Marion
Price, Francis J.	Clarksburg	Harrison
Pyles, Albert T.	Newburg	Preston
Reeder, Elizabeth F. 506 Church St.	Spencer	Raine
Ressegger, E. R., 1111½ Carleston St.	Fairmont	Marion
Rich, Kitty Martha, 428 Barnes St.	Fairmont	Marion
Richardson, Warren Ray	Shinnston	Harrison
Robison, John Thomas	Fairview	Marion
Rogers, Eugene, 1100 Ridgely Ave.	Fairmont	Marion
Ross, Robert Dale, 127 Wabash St.	Fairmont	Marion
Rudy, James Earl	Hammond	Marion
Santee, Roger Clair	Fairview	Marion
Shafer, Mary Olene, 818 E. Park Ave.	Fairmont	Marion
Shinn, Mary Alice	Shinnston	Harrison
Smith, Allen F., 135 Elkins St.	Fairmont	Marion
Smith, Irving L., Jr., 1124 Bryant St.	Fairmont	Marion
Staggers, Effie Urice	Kingwood	Preston
Stalnaker, Weber Eugene	Weston	Lewis

Stonestreet, B. W., 2134 University Ave.	Morgantown	Monongalia
Strickler, Nellie Louise, 319 Stealey Ave.	Clarksburg	Harrison
Summers, Edna Blanche, 700 State St.	Fairmont	Marion
Swadley, Frederick, 113 Walnut Ave.	Fairmont	Marion
Tetrick, Virginia Earle, 803 Benoni Ave.	Fairmont	Marion
Thorn, Jane Louise	Mannington	Marion
Tiano, Catherine F.	Lumberport	Harrison
Vanderholt, Henry, 510 Fifth St.	Fairmont	Marion
VanGilder, Eleanor, Country Club road	Fairmont	Marion
VanGilder, Lewis F., 802 Morgantown Av.	Fairmont	Marion
Vincent, Mabel	Shinnston	Harrison
Welch, Mary Evelyn, 123 E. Wilford St.	Grafton	Taylor
Wiley, James E.	Wana	Monongalia
Williams, Carl D., 704 Vermont Ave.	Fairmont	Marion
Wilson, Wilford R.	Fairview	Marion
Wright, Mildred E. 330 Chicago St.	Fairmont	Marion
Yates, Farrell D.	Grafton	Taylor
Yost, Jane, 1127 Lowell St.	Fairmont	Marion
Yost, John, 321 Bridge St.	Monongah	Marion

STUDENTS WHO RECEIVED STANDARD NORMAL DIPLOMAS IN 1935

Name	Address	County
Ammons, Eleanor Mariah	Worthington	Marion
Ammons, Stephen C., R. F. D. 2	Fairview	Marion
Ashburn, Mary Syrene	Reedsville	Preston
Ball, Marjorie Irene, 704 Locust Ave.	Fairmont	Marion
Bavely, Joe James	Monongah	Marion
Blamble, Leonard Otto	Horse Shoe Run	Preston
Booth, Beldonna E.	Littleton	Preston
Burdette, William	Rivesville	Marion
Burton, Nellie	Windy	Wirt
Byard, Myrtle Rose	Glendale	Marshall
Carlton, Martha Jane	Monongah	Marion
Collins, Maxson	Blacksville	Monongalia
Coombs, Mary Wilma, 304 Fourth St.	Fairmont	Marion
Cornick, Mary Doris	Allison, Pa.	
Cowell, Cecyle M.	Wadestown	Monongalia
Cox, Gladys Irene	Cowen	Webster
Crites, Elberta G.	Shinnston	Harrison
Cronin, Etta Rhodes, 517 Madison St.	Fairmont	Marion
Crosby, Isabelle Collins	Mona	Monongalia
Cuppett, Ardith Drusilla	Glade Farms	Preston
Cuppett, Susan Drusilla	Glade Farms	Preston
Daft, Ruth Lee, 1022 Lowell St.	Fairmont	Marion
Dennison, Hugh	Newburg	Preston
Dent, Alta Gertrude, 416 Gordon St.	Fairmont	Marion
Devol, Sibyle Martha, Route 2	Parkersburg	Wood
DeWitt, George Leonard	Tunnelton	Preston
Duncan, Oral Clare, Route 3	Wallace	Harrison
Eary, Florence Alice	Terra Alta	Preston
Edgell, Florence	Smithfield	Wetzel
Eichelberger, J. Hubert	Newburg	Preston

Elsey, Mary Pauline, 1018 Carleton St.	Fairmont	Marion
Emrick, Wilma Mildred, 215 Tenth St.	Fairmont	Marion
English, Sue Mabelle	Mill Creek	Randolph
Ewing, Wanda M., 1125 College Ave.	Morgantown	Monongalia
Falbo, Elizabeth Jane	Everettville	Monongalia
Fast, Allen H.	Grafton	Taylor
Fawcett, Lalah May, 724 Beech St.	Grafton	Taylor
Felton, Beatrice, 1100 Locust Ave.	Fairmont	Marion
Ferrell, Audra Jean	Alvy	Tyler
Fleming, Erma G., 1216 Fennimore St.	Fairmont	Marion
Fluharty, Katherine Ivalee, R. F. D. 2	Fairmont	Marion
Fordyce, Flossie Henderson	Fairview	Marion
Foreman, Erma,	Amboy	Preston
Fortney, Howard Wilson	Tunnelton	Preston
Fowler, Ruth Lavera, 1609 Speedway St.	Fairmont	Marion
Friend, Ethel Fike	Hazelton	Preston
Funk, Susan B.	Rowlesburg	Preston
Gabriel, Emma, 623 Market St.	Fairmont	Marion
Gapen, Margaretta, 160 Fayette St.	Morgantown	Monongalia
Gerard, Eva	Simpson	Taylor
Gibson, L. Lucille	Elizabeth	Wirt
Goodrich, Cecil	Mt. Morris, Pa.	
Gross, Susan B.	Reedsville	Preston
Hammer, Virginia Frances, Route 3	Fairmont	Marion
Haney, Laudia Phillips	Little Falls	Monongalia
Harbert, Frank Buryl	Worthington	Marion
Harr, Helen Graham, 808 Vermont Ave.	Fairmont	Marion
Hawkins, Lucille, 843 Ridgeway Ave.	Morgantown	Monongalia
Henderson, Genevieve B., 1910 Market St.	Parkersburg	Wood
Henderson, Hattie Marie	Hundred	Wetzel
Henderson, Sue Jane, Route 2	Fairview	Marion
Henry, Leslie Everett, R. F. D. 2	Morgantown	Monongalia
Hinzman, Bernadine, 103 Carpenter St.	Clarksburg	Harrison
Holt, Wilma Mae, Route 1	Watson	Marion
Hornyak, Elizabeth P.	Farmington	Marion
Hudkins, Minnie Frances	Mount Clare	Harrison
Iden, Nellie K., 202 S. High St.	Morgantown	Monongalia
Jefferson, George W.	Watson	Marion
Johnson, Gracie Dell	Montana Mines	Marion
Johnson, Georgia Luellen, 436 Clark St.	Shinnston	Harrison
Johnson, Mary E., R. F. D. 3, Box 89	Clarksburg	Harrison
Jones, Daisy A.	Flemington	Taylor
Keefover, Winona Mae	Reedsville	Preston
Kelly, Edith Evelyn, 1018 Carleton St.	Fairmont	Marion
Kessel, Roy Franklin, 1100 Field St.	Fairmont	Marion
Lambert, Beryl Mae	Littleton	Wetzel
Larew, James Kenneth	Newburg	Preston
Lawson, Evelyn Emma	Hazelton	Preston
Lee, Ida Virginia, 541 Elmina St.	Morgantown	Monongalia
Levy, Edith Simpson	Holliday's Cove	Hancock
Little, Kenneth Howard	Bridgeport	Harrison
Lowe, Dora Blanche	Smithfield	Wetzel
Maine, Mattie Leah	Burton	Wetzel
Malone, Helen Christine, Route 5	Fairmont	Marion
Mamish, Frances Eleanor	Davis	Tucker
Martin, Betty Lorraine, 375 Maple Ave.	Morgantown	Monongalia

Martin, Frances E., 101 Carleton St.	Fairmont	Marion
Martin, Marguerite Eileen	Albright	Preston
Martin, Thelma Carmen, 570 Wensley St.	Morgantown	Monongalia
Massie, Virginia Smith	Masontown	Preston
Matlick, William Walter	Bruceton Mills	Preston
McIntyre, Ruth Lane	Hepzibah	Harrison
McLaughlin, Margaret Grace	Rachel	Marion
Messenger, Mildred J.	Shinnston	Harrison
Milligan, Elizabeth M.	Chester	Hancock
Molner, Julia Norene	Pursglove	Monongalia
Moomaw, Elizabeth Ryan	Terra Alta	Preston
Moore, Kenneth Berlin, R. F. D. 2	Fairview	Marion
Moore, Wanda Virginia, Route 2	Fairview	Marion
Moran, Stella B.	Catawba	Marion
Myers, Grace Louise, Route 2, Box 35	Shinnston	Harrison
Ornduff, Blanche A.	Davis	Tucker
Parsons, Harold William	Parsons	Tucker
Pell, Elizabeth Christine	Masontown	Preston
Penn, Betty Ann	Kingwood	Preston
Phillips, Betty	Reedsville	Preston
Poling, Dorothea Jeanne	Rachel	Marion
Quattro, Arthur	Thomas	Tucker
Reed, Nellie D.	Davis	Tucker
Ridenour, Josephine	Kingwood	Preston
Rexroad, Beulah Wilma	Morgantown	Monongalia
Rist, Roberta J.	New Martinsville	Wetzel
Roth, Lois Virginia, 306 Walnut Ave.	Fairmont	Marion
Rubick, Rose	Jere	Monongalia
Satterfield, Willa K.	Hammond	Marion
Selby, Neva Virginia, 78 Holland Ave.	Morgantown	Monongalia
Semanick, Margaret M. Route 2, Box 179	Morgantown	Monongalia
Shaver, Kathern Lamb	Monongah	Marion
Slaubaugh, Zelda Maye	Eglon	Preston
Smith, Wilma Marguerite	Masontown	Preston
Spevock, Michael R.	Rivesville	Marion
Stanley, Beatrice, Route 5	Fairmont	Marion
St. Clair, Una Mada	Simpson	Taylor
Straight, Effie V. Wotring, Route 2	Rivesville	Marion
Strickler, Virginia	Piedmont	Mineral
Stump, Hallie Florence	Maidsville	Monongalia
Talbott, Mary Eleanor, Walnut Ave.	Fairmont	Marion
Teagarden, Paul	Hundred	Wetzel
Tennant, Mildren Fern, Route 4	Fairview	Marion
Tennant, Waitman Wayne	Fairview	Marion
Tustin, Arl, Route 1	Glover Gap	Marion
Walsh, Robert G.	Rowlesburg	Preston
White, Frances E.	Hundred	Wetzel
Wilcox, Helen Elizabeth	Flemington	Taylor
Wildman, Olive G., 900 Emerson St.	Fairmont	Marion
Wiles, Helen Maxine	Tunnelton	Preston
Wiley, Robert	Wana	Monongalia
Wilhelm, Ethel Marie	Hazelton	Preston
Woodward, Hugh K.	Newburg	Preston
Wotring, Ardith Reah	Aurora	Preston
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TEACHERS TRAINING BULLETIN No. 7, 1934

(Revision of 1928)

TRAINING AND CERTIFICATION OF TEACHERS IN WEST VIRGINA

The State Board of Education, October 13-14, 1930, authorized a study of teacher-training curricula. The study was initiated by a general conference of Presidents of all institutions participating in training teachers and on December 9, 1931, a committee was chosen by the conferees to perform the actual task of revision. R. Moore Doddrill, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, David Kirby, and John W. Davis composed the original committee. Considerable work was done by those named. After June, 1933, the work was resumed and presented to the State Board of Education by David Kirby, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, John W. Davis, Gertrude Roberts, E. G. Kuhn, E. C. Wade, and I. E. Ewing.

As Approved by

THE STATE BOARD OF EDUCATION

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PART I

INTRODUCTION

I. REVISED TEACHER-TRAINING PROGRAM

In presenting this revision of Bulletin Number 7, 1928, the committee has recognized the constructive and progressive work of the pioneer curriculum committees. Changes have been made only where experience in administering the courses of study and needs in the field indicate that changes are advisable. The present proposal maintains the objectives previously derived for the training program, with broad cultural education and adequate preparation for a particular type of teaching function as the aim in setting forth the following requirements.

Adjustment has been made in the number of subject combinations for high school teachers and a slight shifting of required hours in the education group has occurred but the curricula for high school teachers remain essentially the same.

II. FREEDOM AND PRESCRIPTION IN THE CURRICULUM.

The student in high school and the early years of college should have the benefit of all available information and counsel pertaining to vocations. In the end, however, the student must assume responsibility, for, and of his own free will make, a selection of his vocation. If he elects to teach, he may choose the teachers college that he will attend. He may then choose whether he will be an elementary teacher or high school teacher; and he may choose the special field or teaching subject that he prefers. When the student has made these elections, however, he cannot expect the privilege of choosing just any list of subjects and courses that his fancy may dictate. When a teacher elects to be, for example, a teacher of science in high school, he may expect to find the curriculum leading to certification prescribed to a larger degree than has been the practice in recent years. It is maintained that such curriculum will be more satisfactory on the whole than any that would result from the freedom of election by the individual and inexperienced student or by the counsel of an individual class advisor; provided, however, that the student has the complete right to exercise whatever options these curricula contain.

III. CONTINUATION OF STUDY IN SPECIAL FIELDS.

This revision committee merely intends to push forward the study already initiated and in no sense feels that it is complete or final. Constant and cooperative investigation must be carried on to produce curricula for the most effective training of teachers.

Bulletin Number 7, 1928, has secured a considerable degree of uniformity in the organization and content of the courses comprising teacher-training curricula, but the evaluation of this achievement cannot be fully made without continuous scientific study of the subject fields, both academic and professional. The State Education Association provides opportunities for interested groups to promote such studies in the sectional conferences at the annual meeting. If a program committee, serving with the elected chairman, would choose a curriculum-study project for the year and assign topics for investigation on which progress reports are to be made three or four times in the interim of state meetings, it would seem that profitable results would accrue, not only to the teachers particularly interested in the field, but also the growth of the curriculum in general.

IV. STATEMENT OF POLICY IN ADMINISTRATION AND CERTIFICATION

Inasmuch as the training of teachers is done by a large number of institutions under somewhat varied conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation, rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the State will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teacher certification.

V. APPLICANTS FOR CERTIFICATES MUST BE RECOMMENDED BY TEACHER-TRAINING INSTITUTIONS

Each candidate for a certificate must be recommended by the faculty of the college of education, the teachers college, or the department of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of satisfactory scholarship, an interest in educational work, special professional training and the proper professional attitude.

VI. NEW REQUIREMENTS IN EFFECT IN 1934

The new requirements shall not be retroactive for any who have registered for teacher-training before the date of adoption by the State Board of Education, July 1, 1934, provided, however, any candidate for certification may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

VII. ENTRANCE REQUIREMENTS TO SCHOOLS FOR TRAINING TEACHERS

According to the regulations of the State Board of Education the entrance requirements to any curriculum of a teachers college shall be graduation in any approved curriculum in a first class high school. A student with fifteen units or approved high school work may be admitted to the teachers colleges, but the extra unit in high school entrance requirements shall be made up at the direction of the college.

The foundation of the college education of a teacher is his high school or secondary school work. It is a growing opinion that not enough importance has been attached to the four years of high school work as a part of a teacher's training. A student entering a teachers college without having had a good thorough secondary school education is starting with a handicap that may never be overcome. It is recommended therefore that the teachers colleges maintain as high standards of entrance as is consistent at any time with the demand for trained teachers.

Teacher-training institutions throughout the nation are beginning to exercise certain principles with a view to selecting the most promising candidates for the vocation of teaching. Leaders in these centers feel that it is unwise for the pupil to be graduated from a secondary school without having had some guidance as to his vocational choices, especially if that choice be teaching. The high school administrator can assist the teachers colleges very greatly by selecting and recommending only those students who, by health, temperament, knowledge and intelligence are capable of profiting by a teacher-training course.

Every person who applies for admission to a teachers college must secure from the college physician or physician designated by the college, a certificate showing the candidate to be in good health and free from communicable diseases. Forms for the examinations will be furnished by the institution.

Not all selecting can be done at the beginning of teacher-training, but as much of it as possible should be accomplished there. Some of the institutions require quality points equal to the number of semester hours earned in the school before one may undertake practice teaching. Another form of this selection is found in a ruling of the State Board of Education which demands that no person planning to teach, be graduated from an institution whose average mark does not qualify for certification. The ruling is as follows: "That the average of the system of marking in use in any school which participates in the training of teachers be prerequisite to graduation and certification. It was further ordered that this be effective from date (December 14, 1933) for new students and for remaining courses in any student's program of studies, and also that the certificate prerequisite apply to all classes of certificates."

Suggested High School Curriculum for Prospective Teachers

Type curriculum for the ninth, tenth, eleventh, twelfth grades—recommended for high school students who are expecting to teach:

English	4 Units
Social Studies	3 Units
Science	2 Units
Mathematics	2 Units
Vocational Subjects or Languages	2 Units
In one of the preceding groups one add. unit	1 Unit
Health, Physical Education, Art and Music	2 Units
Total	16 Units

PART II

GENERAL INFORMATION PERTAINING TO CERTIFICATION

NORMAL TRAINING HIGH SCHOOL CREDITS

Amount of Credit for Fifth Year in Normal-Training High Schools of 1925-26

The attention of the Board was directed to the confusion growing out of the varying practices of the state institutions of higher learning in the giving of credit for the fifth year of the work in normal training high schools and on motion made and seconded, voted to authorize such institutions to give a maximum of twenty hours of collegiate credit to students who completed the fifth year of a normal training high school course of study prior to July 1, 1926.—*Minutes of the State Board of Education, August* 6, 1926.

The work done in normal-training high schools and class C summer schools shall be limited to thirty-two semester hours or one year in advance of the four-year high school course. It is to be understood that such work is accerdited for temporary and short course certificates only and will not be approved for collegiate credit on any diploma or degree. It shall be the duty of the principals or directors of such schools to inform its students of this ruling in all publicity pertaining to such schools.—*Minutes of the State Board of Education, February* 8, 1928.

The subject of normal-training high schools was very thoroughly discussed by the Board. After going over the entire proposition very carefully, and impartially, the board took the following action:

1. That the three high schools in West Virginia which had a normal training department last year be approved for the past year only.
2. That no credit be allowed toward certification on any work done in normal-training high schools after July 1, 1930.—*Minutes of the State Board of Education, June* 25, 1930.

PREPARATION OF TEACHERS IN CLASSIFIED HIGH SCHOOLS

"All teachers of the following subjects: English, social science, science, mathematics, foreign languages, home economics and agriculture, must be graduates of a standard college and hold West Virginia high school certificates entitling them to teach the subjects to which they are assigned."

This quotation is from Standards for Classification of Junior and Senior High Schools approved by the State Board of Education, July 13, 1933.

Commercial teachers shall be subject to the above rule, beginning with July 1, 1936.

MORATORIUM ON CERTIFICATE RENEWAL

All certificates of all grades, now valid, and expiring June 30, 1934, have been extended to July 1, 1935. No renewal requirements will have to be met until that time.

Teachers who have met renewal requirements (six semester hours college work) may make application in the usual manner and be granted regular renewals, valid for two, three, and five years, according to the kind of certificate held.

Holders of masters' degrees are not required to do additional school work for renewals. All other teachers are required to complete six semester hours credit for each renewal of all certificates, with the exception of the first grade temporary which requires eight hours for renewal.—*Act of Legislature, Minutes of the State Board of Education, February* 22, 1934.

CORRESPONDENCE GRANTED

No credits earned by correspondence after July 1, 1934, will be accepted by the State Department of Education for certification of teachers or by the colleges toward graduation of any student.—*Minutes of the State Board of Education, August* 30, 1933.

HIGH SCHOOL CERTIFICATES IN ELEMENTARY SCHOOLS

"High school certificates are valid in elementary schools for those teachers only who have had at least one year's experience in the elementary schools between July 1, 1928, and June 30, 1934, inclusive."—*Minutes of the State Board of Education, December* 14, 1933.

AVERAGE GRADE REQUIREMENT FOR CERTIFICATION AND GRADUATION

"On and after July 1, 1934, it is required that the average (grade) of the system of marking in use in any school which participates in the training of teachers be made prerequisite to graduation and certification. It was further ordered that this ruling be effectve from date for new students and for the remaining courses in any student's program of studies, and also that the certification prerequisite apply to all classes of certificates." — *Minutes of the State Board of Education, December* 14, 1933.

GENERAL REQUIREMENTS CREDITED IN SUBJECT FIELDS

If the general academic requirements contained a course which is prescribed in any subject field, the course may be counted as fulfilling both the general and specific requirement, but the credit hours thus lost shall not affect and reduce the 128 hours specified generally for certification.—*Approved by the State Board of Education, April* 12-13, 1934.

SUBJECTS ACCREDITED FOR HIGH AND ELEMENTARY SCHOOL TEACHERS

If any subject matter course be required in the curriculum for elementary teachers, say American History, and a similar course be required in the curriculum for a high school teacher, the credit shall be valid for both levels—provided further that separate sections (classes) for such instruction are unnecessary.—*Approved by the State Board of Education, February* 22, 1934.

DEGREES OF COUNTY SUPERINTENDENTS

"All county superintendents must have degrees according to law and from schools accredited by the State Board of Education."—*Minutes of the State Board of Education, December* 14, 1933.

DISTRIBUTION OF STANDARD NORMAL CURRICULUM IN TEMPORARY CERTIFICATES

All schools recommending applicants for temporary elementary certificates shall require work in each of the subject fields specified for the standard normal currriculum, as follows:

	Semester Hours
English	6
American History	3

Geography	3
Education[1]	
Physical Education	3
Art	2
Music	2
Biology or Nature Study	3

—*Minutes of the State Board of Education, July* 11-13, 1933.

HIGH SCHOOL PRINCIPAL'S CERTIFICATE

A certificate for high school principals may be issued upon:

1. Graduation from a standard college and qualifications for first class high school certificate.

2. Two years of successful teaching or administrative experience.

3. The master's degree from a standard university.

4. The completion of at least fourteen semester hours of graduate work in some of the following courses:

    (1) High school curricula.
    (2) High school administration.
    (3) High school pupil guidance.
    (4) Supervision of high school instruction.
    (5) Psychology of adolescence.
    (6) Practice in the supervision of high school instruction.
    (7) History of secondary education.
    (8) Testing programs for secondary schools.
    (9) Techniques of educational research.
    (10) Statistical methods in education.
    (11) Philosophy of education.
    (12) Extra curricular and co-curricular activities.
    (13) Student teaching.

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[1] —Second grade temporary, 8 hours.
First grade temporary, 12 hours.

PART III

REQUIREMENTS FOR CERTIFICATION OF ELEMENTARY SCHOOL TEACHERS AND PRINCIPALS

A TWO-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

Special Requirement in English, Arithmetic and Writing

In order to insure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers must attain a definite standard in the following subjects: English, composition, spelling and arithmetic—the eighth grade norm on a standardized test; and penmanship—70 on the Ayers' scale. Students who fail to meet the specified standards in these subjects will be required to do additional work for which no collegiate credit will be given.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requierments for certification and recommendation as outlined in this bulletin.

Recommendation of Candidate for Certificates

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which his resident requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the number of required hours of professional course; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent).

Subject Groups		Semester Hours Required	Semester Hours Approved Electives	Minimum Hours Required by Groups
I. ENGLISH:				
(1) English Composition		5		
or				
English Composition		6		
(2) Children's Literature		2		
(3) Elect from following:			2-3	
American Literature	3			
English Literature	3			
Bible as Literature	2-3			
Public Speaking	2-3			
Narrative Poetry	3			
Story Telling	3			
Library Work	3			
Minimum Hours Required				10
II SOCIAL STUDIES:				
(1) American History		6		
(2) Government			3	
(a) American (National)	3			
(b) State (Emphasis W. Va.)	3			
(3) Principles of Geography		3		
(4) Elect from following		3		
History and Geography of West Virginia	3			
World Geography	3			
Geography of North America	3			
Geography of Europe	3			
Economic Geography	3			
Minimum Hours Required				15
III SCIENCE:				
(1) Nature Study		3		
(2) General Biology		3		
Minimum Hours Required				6
IV EDUCATION:[1]				
(1) Educational Psychology		3		
(2) School Management and Organizaization[2]		2		

1—To receive credit on Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

2—To include training in types of school reports used in West Virginia.

Subject Groups		Semester Hours Required	Semester Hours Approved Electives	Minimum Hours Required by Groups
(3) Principle of Learning and Teaching Elementary School Subjects		5		
(4) Supervised Student Teaching		5		
(5) Elect from following			5	
Kindergarten and Primary Education	2			
Problem of Child Adjustment	3			
Tests and Measurements	2			
Introduction to Teaching	2			
Rural Education	2			
History of Modern Education	3			
Minimum Hours Required				20
V. HEALTH AND PHYSICAL EDUCATION:				
(1) Physical Education		4		
(2) Health Education		2		
Minimum Hours Required				6
VI. MUSIC:				
(1) Introduction to Music		2		
(2) Public School Music		2		
Minimum Hours Required				4
VII. ART:				
(1) Introduction to Art		2		
(2) Public School Art		2		
Minimum Hours Required				4
VIII. ACADEMIC SUBJECTS:			3	
Minimum Hours Required				3
IX. RECAPITULATION:				
(1) Number Hours Required	51-52			
(2) Number Hours from Approved Electives			16-17	
(3) Total Hours Required				68

A FOUR-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

I. ENGLISH:

(1) English Composition		5		
or				
English Composition		6		

Subject Groups		Semester Hours Required	Semester Hours Approved Electives	Minimum Hours Required by Groups
(2) Children's Literature		2-3		
(3) Elect from following:			6-9	
American Literature	3			
English Literature	3			
Bible as Literature	2-3			
Public Speaking	2-3			
Narrative Poetry	3			
Story Telling	3			
Library Work	3			
(4) Advanced Composition or Journalnalism (Newswriting)		2		
(5) Public Speaking or Library Science		2-3		
Minimum Hours Required				20
II. SOCIAL STUDIES:				
(1) American History		6		
(2) American Government		3		
(3) State and Local Government		3		
(4) Principles of Geography		3		
(5) Elect from following:			6	
History and Geography of West Virginia	3			
World Geography	3			
Geography of North America	3			
Geography of Europe	3			
Economic Geography	3			
(6) Sociology		3		
(7) Economics		3		
Minimum Hours Required				27
III. SCIENCE:				
(1) Nature Study		3		

Subject Groups	Semester Hours Required	Semester Hours Approved Electives	Minimum Hours Required by Groups
(2) General Biology	6		
Minimum Hours Required			9
IV. EDUCATION: [1]			
(1) Educational Psychology	3		
(2) School Management and Organization [2]	2		
(3) Principles of Learning and Teaching Elementary School Subjects	5		
(4) Supervised Student Teaching	5		
(5) Elect from following:		5	
Kindergarten and Primary Education 2			
Problem of Child Adjustment 3			
Tests and Measurements 2			
Introduction to Teaching 2			
Rural Education 2			
History of Modern Education 3			
(6) Elementary School Administration	3		
(7) Supervision of Instruction	2		
(8) Elect from following:		5-11	
Educational Sociology 2			
Philosophy of Education 2			
Mental Measurements 2			
Investigations in Elementary School Subjects 2			
Psychology of Elementary School Subjects or			
Psychology of Childhood 3			
Supervised Student Teaching 2			
Minimum Hours Required			30
Maximum Hours Permitted			36
V. HEALTH AND PHYSICAL EDUCATION:			
(1) Physical Education	4		
(2) Health Education	2		
Minimum Hours Required			6

1—To receive credit on Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

2—To include training in types of school reports used in West Virginia.

Subject Groups	Semester Hours Required	Semester Hours Approved Electives	Minimum Hours Required by Groups
VI. MUSIC:			
(1) Introduction to Music	2		
(2) Public School Music	2		
Minimum Hours Required			4
VII. ART:			
(1) Introduction to Art	2		
(2) Public School Art	2		
Minimum Hours Required			4
VIII. RECAPITULATION:			
(1) Number Hours Required	75-78		
(2) Number Hours Approved Electives		22-30	
(3) Electives		23-28	
(4) Total Hours Required			128

IX. Each student preparing to teach above sixth grade must be prepared to teach two subjects departmentally by earning the minimum number of hours indicated as follows:

(1) English	30
(2) Social Studies	30
(3) Science	24
(4) Mathematics	10
(5) Health and Physical Education	24
(6) Music	24
(7) Art	16
(8) Practical Arts	13

X. ELECTIVES TO MAKE 128 HOURS.

PART IV

REQUIREMENTS FOR CERTIFICATION OF HIGH SCHOOL TEACHERS

A PROGRAM FOR THE TRAINING AND CERTIFICATION OF TEACHERS AND ADMINISTRATORS FOR JUNIOR AND SENIOR HIGH SCHOOLS

The following requirements relating to the training of junior and senior high school teachers and administrators shall not be retroactive for any who have registered for teacher-training before the date of adoption by the State Board of Education (July 1, 1934); provided, however, any candidate may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

I. AIMS AND PRINCIPLES:

1. This program aims to provide for the junior and senior high schools in West Virginia, an adequate supply of well trained teachers and administrators.

2. The selection of recruits for teachers of junior and senior high schools should be carefully studied by all teacher-trainig institutions. Complete data of high school success, mental ability, achievement in the early years of college work, peronality ratings, professional attitudes, and health should be considered. Recruits who come from elementary teaching to qualify as secondary teachers are probably satisfactory, yet the transfer always entails losses for the teacher and is doubtless an economic loss to the state.

3. The program attempts to maintain a proper balance between good general preparation for all teachers and specific preparation in the teaching subjects.

4. While the personality of the recruit for the profession must be respected, yet the training of teachers is assumed to be a function of the state. It is highly desirable that the state function economically and effective in this task. To this end the number

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and kinds of teaching positions now existing in the state or which will probably exist within the near future constitute the basis for the standards set by this program.

5. While this program makes provisions for four as well as five year curricula, it anticipates that within a few years the five year curriculum will be required of all high school teachers.

II. STATEMENT OF POLICY IN ADMINISTRATION:

Inasmuch as the training of teachers is done by a large number of institutions under somewhat variad conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the state will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teaching certification.

III. REQUIREMENTS FOR CERTIFICATION

All persons who qualify for a first class high school certificate shall hold at least a bachelor's degree and be prepared to teach in at least two subject groups or high school teaching fields with a minimum number of semester hours in each field and distributed as outlined for each field. No person will be certified to teach in one subject, nor in one field only, nor to teach in a single high school subject, except as provided for under special certificates. A third or fourth subject field may be added to any certificate provided the applicant has completed, in addition to the work required in two teaching fields, three-fourths the total number of hours required for a first class certificate in the third and fourth subject field, provided that third and fourth subject fields shall be minor teaching assignments only.

Library as a third subject may be added to any high school certificate provided the applicant has completed in addition to the work required in two teaching fields, eight semester hours of library work including two hours of library practice. The holder of a certificate with library as a third subject may be employed full time in larger schools with the consent of the state high school inspector until the supply of such teachers is adequate to meet the needs of the state.

A provisional high school certificate valid for one year only may be issued until June 30, 1936, upon the following conditions: First: Completion of 105 semester hours of college work; Second: Completion of three-fourth of the total academic requirements in each of the two teaching fields and not fewer than one-half of the requirements of each division of each training field; Third: Completion of fifteen of the twenty hours in Education as prescribed in this bulletin.

Provided, however, that after June 30, 1936, the provisional high school certificate will not be issued.

A special certificate for teachers in a single subject may be issued only to any one who has qualified for a five year high school certificate, based on a bachelor's degree, and in addition has completed a minimum of ten graduate hours in the subject named on certificate, and ten hours' graduate work in Education.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requirements for certification and recommendation as outlined in this bulletin.

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the twenty required hours of professional courses; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent).

Teaching Combinations

The teaching combinations of this bulletin represent those most frequently needed in the high schools of West Virginia. Other combinations of subject matter fields than those provided for in this bulletin may be recognized for certification. The applicant for a certificate with unusual combinations should be aware of the difficulties in securing a teaching position with such combinations other than those listed in this bulletin. Combinations may be reversed, that is, Agriculture and Biology may read Biology and Agriculture, etc.

The following Table lists the Teaching Fields and indicates the approved Teaching Combinations:

	No Hrs	41	29	24	32	34	20	36	35	20	16	36	30	39	40	
	Another Teaching Field	A. Agriculture	B. Art	C. Biology	D. Commerce	E. English	F. French	G. Home Econ.	H. Ind. Arts	I. Latin	J. Mathematics	K. Music	L. Phys. Educ.	M.Phys.&Gen.Sci	N. Soc. Studies	
A Teaching Field	No Hrs															Comb. No.
A. Agriculture	41			x					x					x		3
B. Art	29					x	x	x	x		x	x			x	7
C. Biology	24	x						x			x		x	x		5
D. Commerce	32					x					x	x			x	4
E. English	34		x		x		x			x		x			x	6
F. French	20		x			x						x	x		x	5
G. Home Econ.	36		x	x								x	x		x	5
H. Ind. Arts	35	x	x								x		x	x		5
I. Latin	20					x									x	2
J. Mathematics	16		x	x	x				x				x	x	x	7
K. Music	36		x		x	x	x	x					x		x	7
L. Phys. Educ.	30			x			x	x	x		x	x		x	x	8
M. Phys.&Gen.Sci.	39	x		x					x		x		x			5
N. Soc. Studies	40		x		x	x	x	x		x	x	x	x			9
No. Comb.		3	7	5	4	6	5	5	5	2	7	7	8	5	9	78

IV. GENERAL ACADEMIC[1] AND PROFESSIONAL REQUIREMENTS FOR ALL HIGH SCHOOL TEACHERS

	Subjects	Total Semester Hours Required
1.	English (8), Public Speaking (2)	10
2.	Social Science History 3-6; Political Science 3-6; Sociology 3-6; Economics 3-6; Three semester hours required each subject.	15
3.	Science	6
4.	Physical Education (4),[2] Health (2)	6
5.	Education	20
6.	Preparation for directing one Co-Curricular Activity[3]	2

Required and Approved Courses in Education for the Training of Teachers for Junior and Senior High Schools in West Virginia.

Education[4] 1.	Education Psychology	2-3
Education 2.	Psychology of Secondary School Subjects or Psychology of Adolescence	2
Education 3.	Principles of Teaching in Secondary Schools	2-3
Education 4.	Tests in Secondary Education and Elementary Statistics	2
Education 5.	Student Teaching (3) and Materials in one subject (2)	5
Education[5] 6.	Student Teaching (2) and Materials in another subject (2)	4
Education 7.	Philosophy of Education	2-3
Education 8.	Educational Sociology	2-3
Education 9.	High School Program of Studies	2-3
Education 10.	History of Modern Education	3-4
Education 11.	High School Organization	2-3
Education 12.	Adult Education	2

1—General academic requirements 1 to 5, inclusive, will be satisfied when they have been completed in individual curricula.

2—Military Science will not be accepted as Physical Education.

3—May be satisfied by a two-hour course from any curriculum or from any elective provided such course gives training which will help in directing co-curricular activities in the high school.

4—To receive credit in Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

5—Elective. The five to seven hours' elective courses may be selected from courses Education 6-16, inclusive. If any institution desires to substitute some other courses by way of experimentation it may do so by securing the approval of the Teacher-Training Division of the State Department of Education, and also by agreeing to furnish the other training institutions descriptive results of the experiment. All courses in Education must be given in the junior and senior years. Twenty-four hours is the maximum number in Education which may be counted towards graduation in any program for the certification of high school teachers.

Education 13.	Current Practices in Secondary Education	2
Education 14.	The Junior High School	2
Education 15.	Pupil Personnel and Pupil Accounting	2
Education 16.	Introduction to Vocational Teaching	2
	Minimum Required for Certification	20

V. CURRICULUM FOR TEACHERS OF AGRICULTURE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

A. For Teachers of Agriculture

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)	59
II. Agriculture—A Teaching Field	41

Approved Courses in Agriculture:	Hours
1. Farm Crops, including soils, horticulture, gardening	12
2. Animal Husbandry, including dairy and poultry	15
3. Farm Economics, including marketing and accounting	5
4. Farm Mechanics	5
5. Electives (Limited to items 1-4 above)	4

III. Another Teaching Field:

Biology	24	
or		
Industrial Arts	35	
or		
Physical and General Science	39	
Total Required for Certification		128

VI. CURRICULUM FOR TEACHERS OF ART ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

B. For Teachers of Art

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)	59
II. Art—A Teaching Field[1]	29

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[1] Physical and General Science 139 hours; Industrial Arts 135 hours.

[1] Students combining Home Economics with Art have the privilege of eliminating Constructive Design—4 hours and Applied Design—6 hours from the above list, and applying 10 hours in Home Economics requirements from Applied Art and allied courses 4 hours; Clothing Construction and Design and allied courses 6 hours.

Approved Courses in Art:

	Hours
1. Object Drawing	6
2. Color and Design	3
3. Constructive Design	4
4. Lettering	1
5. Appreciation	2
6. Applied Design	6
7. History of Art	4
8. Figure Drawing	3

III. ANOTHER TEACHING FIELD:

English	34
or	
French	20
or	
Home Economics	36
or	
Industrial Arts	35
or	
Mathematics	16
or	
Music	36
or	
Social Studies	40

VII. CURRICULUM FOR TEACHERS OF BIOLOGY ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

C. Teachers of Biology

	Hours
I. GENERAL REQUIREMENT: (See academic and professional requirements for all teachers, section IV, page 71)	59
II. BIOLOGY—A TEACHING FIELD	24

Approved Courses in Biology:

	Hours
1. Biology or Bontany, and Zoology[1]	12-18
2. Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology	6-12

III. CHEMISTRY	6- 8

IV. ANOTHER TEACHING FIELD:

		Hours
Agriculture	41	
or		
Home Economics	36	
or		
Mathematics	16	
or		
Physical Education	30	
Physical and General Science	39	
Total Required for Certification		128

VIII. CURRICULUM FOR TEACHERS OF COMMERCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

D. For Teachers of Commerce

I. General Requirement: (See academic and professional requirements for all teachers, section IV, page 71)	59
II. Commerce—A Teaching Field	32

Approved Courses in Commerce:

	Hours
1. Accounting	4-8
2. Stenography[1]	6
3. Secretarial Training and Office Practice	5
4. Commercial Law	2-4
5. Money, Credit and Banking	2-6
6. Business Management	2-4
7. Sales Management	2-4
8. Mathematics of Investment or Advanced Accounting	2-3
9. Marketing	2-4
10. Advertising	2-3
11. Economics	2-6

III. Another Teaching Field:

English	34
or	
Mathematics	16
or	
Music	36

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[1] If courses are offered from Botany and Zoology, credit should be distributed between the two subjects in approximately equal quantities.

	Hours	Hours
or		
Social Studies	40	
Total Requirements for Certification[2]		128

IX. CURRICULUM FOR TEACHERS OF ENGLISH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

E. For Teachers of English

	Hours		
I. General Requirement: (See academic and professional requirements for all teachers, section IV, page 71)			59
II. English—A Teaching Field			34
Approved Courses in English:			
1. English Language and Composition		9-10	
(a) English Composition	5-6		
(b) Advanced Composition, or	2		
(c) Study of the English Language	3		
(d) Exposition	2		
2. Literature		18-19	
(a) American Literature (Required)	3		
(b) English Literature (Required 3 hours)	3-6		
(c) World Literature	2		
(d) Contemporary Literature	2		
(e) Bible as Literature	2-3		
(f) Shakespeare	3		
(g) Study of Another Author	2		
(h) Free Reading	3		
(i) Poetry	2		
(j) The Essay	3		
(k) The English Novel	3		
(l) The Short Story	2		
(m) The Study of One Literary Period	3		
(n) The Drama	3		
3. Special Activities		6	
(a) Library Work	2		
(b) Public Speaking (2 hours required	4		
(c) Journalism (2 hours required)	4		

1—May be satisfied by demonstrating standards of efficiency. This will not reduce the number of hours in Commerce required for graduation.

2—Ecept with Social Studies. 131 hours.

III. ANOTHER TEACHING FIELD:

Art	29
or	
Commerce	32
or	
French	20
or	
Latin	20
or	
Music	36
or	
Social Studies	40
Total Requirements for Certification[1]	128

X. CURRICULUM FOR TEACHERS OF FRENCH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

F. For Teachers of French

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. FRENCH—A TEACHING FIELD[1]	20

Approved courses in French:

	Hours
1. Modern Fiction since 1800	3
2. Drama of the 19th Century	3
3. Advanced Readings	6
4. Grammar and Pronunciation	3
5. Classical School	6
6. Oral French	3
7. French Literature	6
8. French Civilization and Culture	3

III. ANOTHER TEACHING FIELD:

Art	29
or	
English	34
or	
Music	36
or	
Physical Education	30
or	
Social Studies	40
Total Required for Certification	128

XI. CURRICULUM FOR TEACHERS OF HOME ECONOMICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

G. For Teachers of Home Economics [1]

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)		59
II. Home Economics—A Teaching Field [2]		36
Approved Courses in Home Economics:	Hours	
1. Foods and Nutrition	10	
2. Textiles and Clothing, including Clothing Selection, Construction and Design	8	
3. Applied Art, including Home Decoration and Furnishing	8-10	
4. Home Management	6- 8	
5. Child Care and Development	2- 5	
III. Another Teaching Field:		
Art	29	
or		
Biology	24	
or		
Music	36	
or		
Physical Education	30	
or		
Social Studies	40	
Total Required for Certification [3]		128

XII. CURRICULUM FOR TEACHERS OF INDUSTRIAL ARTS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

H. For Teachers of Industrial Arts

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)		59
II. Industrial Arts—A Teaching Field [1]		35
A. Approved Courses in Industrial Arts:		
1. Drawing	4	

1—Except with Music 129 hours; Social Studies 133 hours.

1—Science in the General Academic Requirements, shall include Chemistry for Home Economics teachers.

2—Refer to Note.

2. General Shop (Required of all new certificates after July 1, 1935) 2-3
3. The selection of a subject of specialization of not less than 12 hours, and a second subject of specialization of not less than 8 hours.

B. Electives:

1. Drawing
2. Automobile Mechanics
3. Printing
4. Electrical
5. Woodwork
6. Machine Shop
7. Sheet and Art Metal
8. Forging
9. Suitable trade experience
10. Mining and Related Subjects
11. Foundry
12. Upholstering
13. Ceramics
14. Plumbing
15. Bricklaying
16. Weaving
17. Home Mechanics
18. Show Card Writing
19. Lettering

III. ANOTHER TEACHING FIELD:

Agriculture	41
or	
Art	29
or	
Mathematics	16
or	
Physical Education	30
or	
Physical and General Science	39
Total Required for Certification[2]	128

XIII. CURRICULUM FOR TEACHERS OF LATIN ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

I. For Teachers of Latin

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. LATIN—A TEACHING FIELD[1]	20

3—Except with music 131 hours; social studies 135 hours.

1—Two units high school credit in the required or elective courses listed above may be substituted for five hours in subjects covering the same material, but will not reduce the total number of hours required for certification.

Approved Courses in Latin:

	Hours
1. Cicero's Orations	3
2. Vergil's Aenid	3
3. Roman Comedy	3
4. Latin Composition	3
5. Cicero's De Senucute and De Amicita	3
6. Roman Letter Writing	3
7. Livy	3
8. Horace	3
9. Prose Anthology	3
10. Tacitus, Agricola or Amalo; Sentonius, Life of Julius or Augustus	3

III. Another Teaching Field:

English	34	
or		
Social Studies	40	
Total Required for Certification		128

XIV. CURRICULUM FOR TEACHERS OF MATHEMATICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

J. For Teachers of Mathematics

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)	59
II. Mathematics—A Teaching Field (Entrance credit 2½ units)	16

Approved Courses in Mathematics:

	Hours
1. Unified Mathematics	3
2. Solid Geometry	3
3. College Algebra	3
4. Plane Trigonemetry	2
5. Spherical Trigonemetry	3
6. Plant Analytic Geometry	3
7. Solid Analytic Geometry	2- 3
8. Calculus	6
9. Mathematical Theory of Statistics	2
10. Differential Equations	2-3

2—Except Agriculture 135 hours; Physical and General Science 133 hours.

1—Students who have not had two units of high school Latin will be required to take ten additional hours.

III. Another Teaching Field:

Art	29	
or		
Biology	24	
or		
Commerce	32	
or		
Industrial Arts	35	
or		
Physical Education	30	
or		
Physical and General Science	39	
or		
Social Studies	40	
Total Required for Certification		128

XV. CURRICULUM FOR TEACHERS OF MUSIC ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

K. For Teachers of Music[1]

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)	59
II. Music—A Teaching Field:	36

Approved Courses in Music:

	Hours
1. Ear Training	3
2. Sight Singing	3
3. Orchestral Instruments	5
4. Appreciation and History of Music (two 3-hour courses)	6
5. Harmony	2
6. Voice	6
7. Piano	6
8. Other Courses in Music	5

III. Another Teaching Field:

Art	29
or	
Commerce	32

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[1] —If, in addition to the above required courses, the holder of this certificate offers four hours in public school music in excess of introduction to Music, permission will be given to teach Music in elementary schools.

or		
English	34	
or		
French	20	
or		
Home Economics	36	
or		
Physical Education	30	
or		
Social Studies	40	
Total Required for Certification [2]		128

XVI. CURRICULUM FOR TEACHERS OF PHYSICAL EDUCATION ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

L. For Teachers of Physical Education

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)	59
II. Physical Education—A Teaching Field [1]	30

Approved Courses in Physical Education:

	Hours
1. Health Education	2-3
2. Hygiene	2-3
3. Playground and Community Recreation	2-3
4. Kinesiology	2-3
5. Physiology	2-3
6. Individual Gymnastics	2-3

	Men Hours	Women Hours
7. Football	1	0
8. Basketball	1	1
9. Track	1	½
10. Baseball	1	½
11. Tumbling	1	1
12. Scouting	1	1
13. Camping and Hiikng	1	1
14. Games	1	1
15. Athletic Training, Massage and Conditioning and First Aid	1	1
16. Soccer and Speedball	1	1

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[2] 2—Except with English 128 hours; Social Science 135 hours; Home Economics 131 hours.

[1] 1—No credit on Physical Education shall be allowed for participation in college sports.

	Men Hours	Women Hours
17. Marching, Calisthenics	1	1
18. Advanced Practice:		
(a) Football, basketball and officiating	2	1
19. Folk Dancing—Clogging	1	1
20. Postural Gymnastics	1	1
21. Field ball and Hockey	0	1
22. Archery and Tennis	1-2	1
23. Natural Dancing	0	1
24. Aquatic Sports	1-2	1-2

III. Another Teaching Field:

Biology	24	
or		
French	20	
or		
Home Economics	36	
or		
Industrial Arts	35	
or		
Mathematics	16	
or		
Music	36	
or		
Physical and General Science	39	
or		
Social Studies	40	
Total Required for Certification[2]		128

XVII. CURRICULUM FOR TEACHERS OF PHYSICAL AND GENERAL SCIENCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

M. For Teachers of Physical and General Science

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 71)	59

2—Except with Social Studies 129 hours.

II. PHYSICAL AND GENERAL SCIENCE—A TEACHING FIELD: Approved Courses in Physical and General Science:		39
	Hours	
1. Chemistry (16), Physics (12), from the following:		
2. General Chemistry	8	
3. Inorganic Chemistry	4	
4. Qualitative Analysis	4	
5. Quantitative Analysis	4	
6. Organic Chemistry	4	
7. Food Analysis of Dairy Chemistry	3	
8. General Physics	8-10	
9. Radio Telegraphy and Telephony	3-6	
10. Photography	2	
11. Light	3	
12. Sound	4	
III. BIOLOGY	8	
IV. GEOLOGY	3	
V. ANOTHER TEACHING FIELD:		
Agriculture	41	
or		
Biology	24	
or		
Industrial Arts	35	
or		
Mathematics	16	
or		
Physical Education	30	
Total Required for Certification [1]		128

XVIII. CURRICULUM FOR TEACHERS OF SOCIAL STUDIES ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

N. For Teachers of Social Studies

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 71)	59
II. SOCIAL STUDIES—A TEACHING FIELD	40

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[1]—Except with Agriculture 139 hours; Industrial Arts 133 hours.

1. Approved Courses in Social Studies:

	Hours	Hours	Hours
(a) History			18
(1) European History		6	
(2) American History		12	
(a) West Virginia History	2- 3		
(b) Other American History	9-10		
2. Political Science			6
(a) State and Local Government	2- 3		
(b) National Government	2- 3		
(c) Elective	2		
3. Economics			6
(a) Principles of Economics	2- 6		
(b) Economic Labor and Ind. Problems	2- 4		
(c) Elective	2		
4. Sociology			4
(a) Principles of Sociology	2- 3		
(b) Problems of Child Welfare	2- 3		
(c) The Family	2- 3		
(d) Social Pathology	2- 3		
5. Geography			6
(a) World Geography	3		
(b) Geographic Influence	2- 3		
(c) Economic Geography	2- 3		

III. ANOTHER TEACHING FIELD:

Art	29
or	
Commerce	32
or	
English	34
or	
French	20
or	
Home Economics	36

or		
Latin	20	
or		
Mathematics	16	
or		
Music	36	
or		
Physical Education	30	
Total Required for Certification[1]		128

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[1] —Except with Commerce 131 hours; English 133 hours; Home Economics 135 hours; Music 135 hours; Physical Education 129 hours.